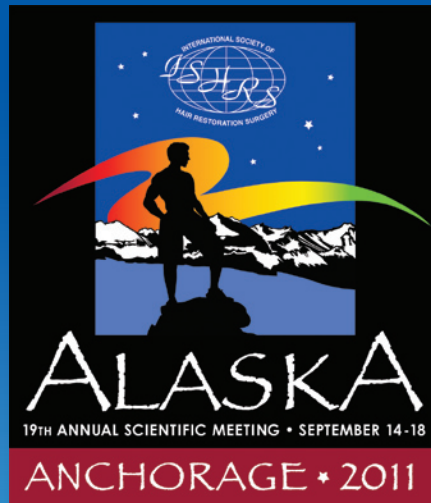


INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY  
19TH ANNUAL SCIENTIFIC MEETING ★ SEPTEMBER 14-18

## FINAL PROGRAM GUIDE



## New Vistas & Trusted Techniques in Hair Transplantation



### 2011 ANNUAL SCIENTIFIC MEETING COMMITTEE

Melvin L. Mayer, MD  
*Chair*

David Perez-Meza, MD  
*Basics Course Chair*

Marco Barusco, MD  
*Basics Course Co-Chair*

Glenn M. Charles, DO  
*Advanced/Board Review Course Chair*

James A. Harris, MD  
*Advanced/Board Review Course Co-Chair*

Jean Devroye, MD  
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Nina Otberg, MD  
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Rajesh Rajput, MD  
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*Immediate Past-Chair*

Margaret Dieta  
*Surgical Assistants Chair*

Robert T. Leonard, Jr., DO  
*Newcomers Program Chair*



## THANK YOU

The ISHRS gratefully acknowledges



for its generous support  
of the printing of this program book.

### DISCLAIMER

Registrants understand that the material presented at the Annual Meeting has been made available under sponsorship of the International Society of Hair Restoration Surgery (ISHRS) for educational purposes only. This material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty which may be of interest to others. As an educational organization, the ISHRS does not specifically approve, promote or accept the opinions, ideas, procedures, medications or devices presented in any paper, poster, discussion, forum or panel at the Annual Meeting. Registrants waive any claim against ISHRS arising out of information presented in this course.

Registrants understand and acknowledge that volunteer patients have been asked to participate in the Annual Meeting sessions for educational

and training purposes. Registrants shall keep confidential the identity of, and any information received during the Annual Meeting regarding, such volunteer patients.

Registrants further understand and agree that they cannot reproduce in any manner, including, without limitation, photographs, audiotapes and videotapes, the Annual Meeting sessions. All property rights in the material presented, including common law copyright, are expressly reserved to the presenter or to the ISHRS. The sessions may be audio, videotaped, or photographed by the ISHRS.

Registrants also understand that operating rooms and health care facilities present inherent dangers. Registrants shall adhere to universal precautions during any Course, Workshop, or Session that they attend that may utilize cadaveric specimens, cadaveric material or sharps, and that any contact



## MESSAGE FROM THE PRESIDENT



Dear Colleagues,

Welcome to Anchorage!

I'm sure many of you are like me, with this being your first visit to Alaska. The natural beauty of this location and excellent meeting organized by Dr. Mel Mayer, as well as the opportunity to see old friends and meet new ones, is sure to make this an unforgettable experience.

In the 1890's, thousands of people came to this land as part of the famous 'gold rush'. Likewise, I expect us to converge on Alaska with a similar mindset of excitement and anticipation. While we won't be leaving with actual gold and monetary reward, we will leave with a better kind of 'gold' – new ideas and techniques presented, important concepts refreshed and reviewed, friendships made and strengthened.

For the newcomer, we hope to make you feel welcome in our society and within our specialty. Unfortunately, I cannot tell you that starting a hair restoration surgery practice is easy. But I can tell you that from my personal perspective, it is incredibly gratifying to have chosen this career path. And difficult, frustrating, challenging, and stimulating, all at the same time. I can't imagine how I could have navigated my way without my involvement in the ISHRS and regular attendance at our Annual Scientific Meeting. I hope you are taking advantage of our Newcomer Program, where you will be paired with an experienced member to help guide your path, both at the meeting and beyond. Please feel free to introduce yourself to me and let me know how I can assist you, whether that means which workshops to attend or tips on building a practice.

You will want to plan out your week carefully. There is so much going on, making it easy to miss something important. Leave yourself adequate time to visit the Exhibit Hall, too. There will be social activities every night, so make sure to let us get to know you if you are new. The international friendships you will make here is an essential part of the 'ISHRS experience'.

Warmest regards,

Jerry E. Cooley, MD, President  
International Society of Hair Restoration Surgery

they may have with cadaveric specimens or cadaveric material shall conform to all proper medical practices and procedures for the treatment of patients for whom no medical history is available. In the event that one incurs a needle stick injury, cut, or other exposure to blood borne pathogens, the person shall immediately notify the Course, Workshop, or Session Director and the ISHRS and take such other follow-up measures as deemed appropriate.

By attending this program, in no way does it suggest that participants are trained and/or certified in the discipline of hair restoration surgery. All speakers, topics, and schedules are subject to change without prior notification and will not be considered reasons for refund requests.

Registrants agree to abide by all policies and procedures of the ISHRS. Registrants waive any claim against ISHRS for injury or other damage resulting in any way from course participation.

## MESSAGE

FROM THE PROGRAM CHAIR

Fellow Colleagues:

Welcome to the 19th Annual Scientific Meeting of the ISHRS! As we survey the magnificent landscape of Alaska our theme is reinforced, "New Vistas & Trusted Techniques in Hair Transplantation".



From the strength and beauty of the mountains and the endless vistas of blue sky, we draw the analogy of the solid foundation of our experience and knowledge and searching the horizon to expand the science of our unique profession! It is in this spirit that we are here to share knowledge, science, and personal experience.

We are building this meeting on the excellent learning experiences of the past, responding to the evaluations you have generously shared to augment the meeting. We are expanding, but streamlining, the use of the Audience Response System (ARS) to strengthen and give immediate feedback. Ample time is reserved for Q & A following each session. You are encouraged to offer your opinion, and certainly don't be fearful to ask questions of the panels. We encourage healthy debate and stimulation of thought!

Our "Breakfast with the Experts" has been expanded in the number of topics, as well as offering Japanese and Spanish-speaking tables. This is one way we can encourage and support our exciting international growth.

Topics this year build on the successful elements of previous years. The use of panel discussions and debate encourage audience participation. Expanded HD video theater, Difficult and Atypical Cases, "What's the Diagnosis?" and the popular Live Patient Viewing sessions are only a few of the exciting sessions planned!

Finally, the Annual Scientific Meeting is an opportunity to make new friends from around the world. It is also a time to re-new friendships from the past. It is an honor to serve as Program Chair this year working with so many gifted and generous people.

Best regards,

Melvin L Mayer, MD, Chair  
2011 Annual Scientific Meeting



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## CORPORATE SUPPORT

The ISHRS gratefully acknowledges the following corporate supporters of its 19th Annual Scientific Meeting for their generosity.

### PLATINUM



### GOLD



### SILVER

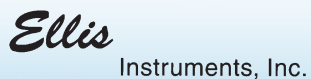


### BRONZE



RESTORATION  
ROBOTICS

### IN-KIND



## CME CREDIT

The International Society of Hair Restoration Surgery is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The International Society of Hair Restoration Surgery designates this live activity for a maximum of 32.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The International Society of Hair Restoration Surgery Annual Scientific Meeting (Program #611100) is recognized by the American Academy of Dermatology for 32.75 AAD Recognized Category 1 CME Credit(s) and may be used toward the American Academy of Dermatology's Continuing Medical Education Award.

## CME MISSION STATEMENT

**CME PURPOSE** The purpose of the International Society of Hair Restoration Surgery's (ISHRS) CME program is to meet the educational needs of its members and close the gap that exists between current and best practices by providing practice-oriented, scientifically-based educational activities that will maintain and advance skills and knowledge as well as promote lifelong learning for its members. CME activities will result in improvement of physician competence and performance in practice.

**CONTENT AREAS** The curriculum of the ISHRS's CME program includes but is not limited to hair transplantation, alopecia reduction surgery, hair biology and physiology, congenital and acquired alopecias, other hair and scalp related ancillary procedures and disorders, and risk and practice management. (ISHRS Core Curriculum of Hair Restoration Surgery and Core Competencies of Hair Restoration Surgery). Content is determined by the integration of various sources of needs, including gaps in knowledge and/or performance of hair restoration surgeons, national guidelines, emerging research, and expert opinion.

**TARGET AUDIENCES** The target audiences of the ISHRS are as follows:

- The primary target audience is its physician members with varying medical specialty backgrounds from around the world.
- Secondary audiences for the CME program include non-member physicians, as well as residents, nurses, surgical assistants, and other allied health personnel.

The ISHRS recognizes the importance of and encourages international and

interdisciplinary exchange of medical knowledge and practice through calls for papers and invitations to interdisciplinary and international speakers with special expertise.

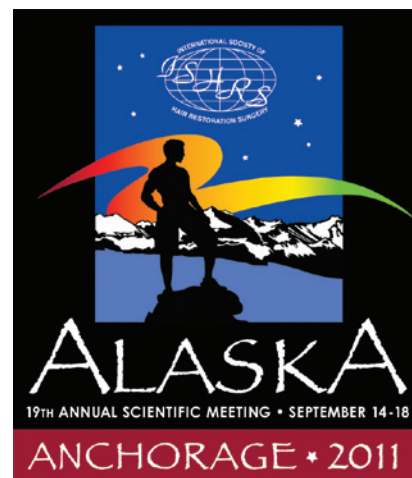
**TYPES OF ACTIVITIES** The activities that support the CME mission are diverse and multifaceted in order to provide multiple approaches for knowledge acquisition. CME offerings include the following:

- Annual Meeting, which may include didactic and hands-on courses, live surgery workshops, seminars, scientific sessions, and poster presentations.
- Other activities include regional live surgery and didactic workshops, enduring materials, and Internet CME.

All CME activities will be cost-effective and will meet the criteria for continuing medical education of the ACCME and the AMA Physician's Recognition Award.

**EXPECTED RESULTS** The CME program will result in improved performance in practice (such as surgical skills) and competence (medical knowledge and ability) among its participants. All participants will be expected to provide written feedback following all educational activities, and the CME Committee will rely on this feedback as well as other methods to assess the effectiveness of educational efforts and direct changes in its CME Program.

**LEARNING OBJECTIVES** Within this program learning objectives are listed within the Day-by-Day program for each segment of the General Session. Course learning objectives are listed by their descriptions.



## HOTEL INFORMATION

The Hotel Captain Cook  
939 W. Fifth Avenue  
Anchorage, AK, 99501, USA

Tel: 1-907-276-6000  
U.S. Toll Free: 1-800-843-1950

General inquiry e-mail address:  
info@captaincook.com  
www.captaincook.com

## VIDEO, PHOTOGRAPHY & AUDIO RECORDING POLICY

Video recording and/or photography are prohibited in all educational sessions. Under no circumstances are video, digital or still cameras to be utilized in the educational sessions. Violators will have their cameras/equipment confiscated until the end of the meeting. Audio recording for personal use only is permitted (i.e., for gathering information and NOT for rebroadcast or reproduction). **Photography of scientific material is prohibited. The only exception to the photography policy is photos taken by the official ISHRS photographers for purposes of use in ISHRS publications.**

## CELLULAR PHONE POLICY

The use of cellular phones in the General Session, Workshop and Course rooms is prohibited. Attendees must either turn off or vibrate cellular phones.



## CANCELLATION/REFUND POLICY

Registration fees, less a \$100.00 administration fee, will be refunded upon written notice of cancellation to the ISHRS office received on or before August 14, 2011. After August 14, 2011, there will be no refund of fees for cancellation or for lack of attendance without notification. It is your responsibility to ensure that your cancellation request has been received by the ISHRS headquarters office. "No shows" who have not pre-paid will be invoiced for the total registration fee.

Those who have registered and are unable to attend due to difficulties in obtaining a visa must notify the Society headquarters prior to the start of the meeting. No refunds will be issued for lack of notification prior to the start of the meeting.

## SPEAKER DISCLOSURES OF CONFLICTS OF INTEREST

All presenters are required to verbally disclose at the podium (or indicate on poster presentations) as well as complete a form disclosing relevant grants or other financial support; consultancies; organizational affiliations; family; departmental or personal financial involvement; patent rights; and other relevant conflicts of interest pertaining to their topic. Such disclosures are also published in the Abstract Book provided onsite at the meeting. The ISHRS follows its approved Policy on Collection and Resolution of Conflicts of Interest (COI) for all presenters and planners.

## OBTAINING CME CREDITS & CERTIFICATES

Physicians will receive in their registration packets a form called "CME Credit Claim Form." Physicians should indicate the number of CME hours they are claiming on this form and turn-in the white copy (top copy) to a collection box located near the Registration Desk. Keep the pink copy (bottom copy) for your files. Appropriate credit for attendance should be ascertained and reported by individual physicians to the particular state or medical society to which he/she belongs.

AAD Members – For those that subscribe to the American Academy of Dermatology (AAD) Transcript Program, you must submit an attendance validation "Green Card". We will mail your green card to the AAD after the meeting. If you did not bring a Green Card with to this meeting, you may mail it directly to the AAD when you return.

Physicians will receive a personalized Certificate of Attendance for CME **mailed after the meeting**. Physicians will only receive a CME certificate if the CME Credits Claimed Form is completed. Ancillary staff will receive a Certificate of Attendance mailed after the meeting.

## EVALUATION SURVEYS

The CME Committee and Annual Meeting Committee kindly request that you complete the evaluation surveys for each workshop, course and general session that you attend. Your feedback is very valuable to us! We make changes to the program and faculty based on your comments so we may continually improve the Annual Meeting. ***Each day we are raffling a certificate worth \$100.00 (USD) off of an ISHRS meeting held in the next 2 years*** for those that turn in their completed General Session evaluation surveys.

An online Overall Evaluation survey will be conducted the week after the meeting in which a link and passcode will be e-mailed to each attendee. The questions on the Overall Evaluation will be different than on the session evaluations, so we ask that you complete the paper forms at the meeting and the online form after the meeting. Thank you for your participation.

## OFFICIAL LANGUAGE

The official language of the International Society for Hair Restoration Surgery's 19th Annual Scientific Meeting is English. Simultaneous interpretation will not be provided. There will be several language specific tables at the Friday morning Breakfast with the Experts.

## PERSONS WITH DISABILITIES

The ISHRS fully complies with the legal requirements of the Americans with Disabilities Act (ADA) and the rules and regulations thereof. If any participant in this educational activity is in need of support services, please notify the headquarters office at 1-630-262-5399 or info@ishrs.org as soon as possible, and preferably before August 14, 2011.

## TICKETS FOR RECEPTIONS AND MEALS

Tickets are ***not required*** for the following:

- WEDNESDAY SURGICAL ASSISTANTS LUNCHEON. This is included in the surgical assistant registration fee. However, you must register for this program during the registration process.
- THURSDAY ANNUAL BUSINESS MEETING LUNCHEON. This is included with the main registration fee, except for exhibitors.
- THURSDAY WELCOME RECEPTION AT ALASKA NATIVE HERITAGE CENTER MUSEUM. All registrants are welcome to attend and to bring their spouse/guest.
- THURSDAY NIGHT AT CHILLKOOT CHARLIE'S BAR. All registrants are welcome to attend and to bring their spouse/guest.
- FRIDAY LUNCH SYMPOSIA. This is included with the main registration fee, except for exhibitors. However, you must register for the symposium of your choice during the registration process.

Tickets ***are required*** for the following:

- WEDNESDAY NEWCOMERS ORIENTATION & RECEPTION AT HOTEL CAPTAIN COOK
- FRIDAY ALASKA RAILROAD DINNER EXCURSION
- SATURDAY GALA DINNER/DANCE AT THE HOTEL CAPTAIN COOK
- EXTRA COURSES, WORKSHOPS, and of course, TUESDAY GLACIER CRUISE and SUNDAY WHALE WATCHING CRUISE

## MEETING ATTIRE

To fit the rugged, more casual atmosphere of Alaska, the attire this year for the educational sessions is **business casual, no ties**. Attire for Thursday Welcome Reception is business casual, no ties. Please bring a coat to the Welcome Reception as you may want to explore the outdoor exhibits. Attire at the Saturday evening Gala Dinner/Dance is black tie. If you prefer, as a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala Dinner.





## Future ISHRS Annual Scientific Meetings

### 20TH ANNUAL SCIENTIFIC MEETING

October 17-21, 2012

Atlantis

Paradise Island, The Bahamas

### 21ST ANNUAL SCIENTIFIC MEETING

October 23-27, 2013

Hyatt Regency San Francisco

San Francisco, California, USA

### 22ND ANNUAL SCIENTIFIC MEETING

November 2014

Bangkok, Thailand

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Technical Registration Experts, Inc.

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[www.ISHRS.org](http://www.ISHRS.org)

#### 2011 ANNUAL SCIENTIFIC MEETING COMMITTEE

Melvin L. Mayer, MD, Chair  
David Perez-Meza, MD, Basics Course Chair  
Marco Barusco, MD, Basics Course Co-Chair  
Glenn M. Charles, DO, Advanced/Board Review Course Chair  
James A. Harris, MD, Advanced/Board Review Course Co-Chair  
Jean Devroye, MD, Workshops Chair  
Robert P. Niedbalski, DO, Live Patient Viewing Chair  
Nina Otberg, MD, Live Patient Viewing Co-Chair  
Rajesh Rajput, MD, Live Patient Viewing Co-Chair  
Paul J. McAndrews, MD, Immediate Past-Chair  
Margaret Dieta, Surgical Assistants Chair

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Cam Simmons, MD  
Ken J. Washenik, MD, PhD

#### PLUS THOSE ON THE 2011 ASM CMT: (EX OFFICIO)

Melvin L. Mayer, MD, Chair  
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Glenn M. Charles, DO, Advanced/Board Review Course Chair  
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Rajesh Rajput, MD, Live Patient Viewing Co-Chair  
Paul J. McAndrews, MD, Immediate Past-Chair  
Margaret Dieta, Surgical Assistants Chair

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## HOW TO

### Get to the Dena'ina Convention Center

#### WALKING 6 SHORT BLOCKS TO THE CONVENTION CENTER

It is a short 6 block walk from the Hotel Captain Cook to the ISHRS meeting venue, the Dena'ina Civic and Convention Center.

- ✕ **Exit the hotel's main entrance on 4th Avenue, turn right to get to I Street** (or if you exit the hotel's 5th Avenue entrance, you will turn left to get to I Street). I Street is located at the corner from the hotel.
- ✕ **When you get to I Street, turn right (south).** You will walk 2 to 3 blocks on I Street (depending on which door you exited the hotel) until you come to 7th Avenue.
- ✕ **Turn left on 7th Avenue.** In 2 blocks you will reach the Dena'ina Civic and Convention Center. The main entrance is on 7th Avenue, by the box office.

#### CONTINUOUS LOOPING SHUTTLE

HOTEL CAPTAIN COOK  
5TH AVENUE ENTRANCE

DENA'INA CIVIC AND CONVENTION CENTER  
7TH AVENUE ENTRANCE

#### DAILY SCHEDULE

WEDNESDAY ► SEPTEMBER 14, 2011

Morning 6:45AM to 9:45AM

Afternoon 12:45PM to 7:15PM

THURSDAY ► SEPTEMBER 15, 2011

Morning 5:30AM to 9:15AM

Afternoon 4:00PM to 5:15PM

FRIDAY ► SEPTEMBER 16, 2011

Morning 5:45AM to 9:00AM

Afternoon 3:30PM to 6:00PM

SATURDAY ► SEPTEMBER 17, 2011

Morning 6:15AM to 9:00AM

Afternoon 3:30PM-6:00PM

It is an approximate 7 to 10 minute round trip loop between the properties.

The ISHRS will offer limited looping shuttle bus service during the peak morning and afternoon hours. The shuttle will loop continuously during the times listed.



## MEETING VENUE INFORMATION

### THE DENA'INA CIVIC AND CONVENTION CENTER

600 W. Seventh Avenue ► Anchorage, AK 99501, USA

PHONE: 1-907-263-2850

The beautiful new Dena'ina Civic and Convention Center, which opened its doors in 2008, is a triumph of high northern latitude design. The natural light reflecting through the building is brilliant, the views from the ballroom overlooking the Chugach Mountain range are dazzling, and the Alaska native artwork throughout the facility honoring the original Athabascan settlers of the region is stunning. The cultural heritage of the first Alaskans dates back 10,000 years. The spirit of the Dena'ina people is reflected in the stained glass murals, expansive open spaces and traditional carvings on display throughout the center.

The Dena'ina Civic and Convention Center is conveniently located in the heart of downtown Anchorage in what is called the "Convention Corridor," near the 5th Avenue Mall and the Alaska Center for the Performing Arts. This modern facility provides **complimentary wireless internet** connectivity for all meeting attendees.



## PROGRAM-AT-A-GLANCE &amp; ROOM ASSIGNMENTS

DCCC = Dena'ina Civic and Convention Center

**TUESDAY ► SEPTEMBER 13, 2011**

7:45AM-8:15AM	<b>Glacier Tour Check-in</b> Hotel Captain Cook—5th Avenue Entrance
8:15AM-7:30PM	<b>Optional Tour: 26 Glaciers Cruise &amp; Wildlife Conservation Center</b> ( <i>ticket required</i> ) Departs from Hotel Captain Cook—5th Avenue Entrance; Coach loads at 8:15AM and departs at 8:30AM PROMPTLY
3:00PM-9:00PM	<b>Registration</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
3:00PM-9:00PM	<b>Speaker Ready Room</b> Kahtnu 1 (2nd level, DCCC)
8:00PM-10:00PM	<b>Ancillary Meeting: ABHRS Board of Directors Meeting</b> Club Room 1 (10th Floor, Hotel Captain Cook)

**WEDNESDAY ► SEPTEMBER 14, 2011**

6:45AM-9:45AM; 12:45PM-7:15PM	<b>Looping, limited shuttle bus service between the Hotel Captain Cook and the DCCC</b> ( <i>or walk – it is only 6 blocks away</i> ) Between the 5th Ave. entrance of the hotel and 7th Ave. entrance of the DCCC
7:00AM-7:00PM	<b>Registration</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
7:00AM-8:00PM	<b>Speaker Ready Room</b> Kahtnu 1 (2nd level, DCCC)
8:00AM-4:00PM	<b>Advanced/Board Review Course</b> ( <i>ticket required</i> ) Tikahtnu Ballroom D (3rd level, DCCC)
9:00AM-4:00PM	<b>Basics Course</b> ( <i>ticket required</i> ) Kahtnu 2 (2nd level, DCCC)
9:30AM-4:00PM	<b>Surgical Assistants Program &amp; Luncheon</b> Tikahtnu Ballroom A (3rd level, DCCC)
1:00PM-7:00PM	<b>Posters Set-up by Poster Owners</b> Tikahtnu Ballroom C (3rd level, DCCC)
5:30PM-6:30PM	<b>Newcomers Orientation &amp; Reception</b> ( <i>ticket required</i> ) Quarter Deck (Hotel Captain Cook, 10th floor of Tower 1)
6:30PM-9:30PM	<b>Ancillary Meeting: ABHRS Recertification Exam</b> Aft Deck (Hotel Captain Cook, Lobby Level)

**THURSDAY ► SEPTEMBER 15, 2011**

5:30AM-9:15AM; 4:00PM-5:15PM	<b>Looping, limited shuttle bus service between the Hotel Captain Cook and the DCCC</b> ( <i>or walk – it is only 6 blocks away</i> ) Between the 5th Ave. entrance of the hotel and 7th Ave. entrance of the DCCC
6:00AM-5:00PM	<b>Registration</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
6:00AM-5:00PM	<b>Speaker Ready Room</b> Kahtnu 1 (2nd level, DCCC)
6:00AM-5:00PM	<b>Poster Viewing</b> Tikahtnu Ballroom C (3rd level, DCCC)
6:30AM-8:30AM	<b>Workshops</b> ( <i>ticket required</i> ) all in the DCCC <b>101:</b> Recipient Sites – Tubughnenq 3 (2nd Level) <b>404:</b> SA Dissecting & Implanting – Tubughnenq 4 (2nd Level)
7:00AM-8:30AM	<b>Workshops</b> ( <i>ticket required</i> ) all in the DCCC <b>102:</b> FUE – Tikahtnu Ballroom E/F (3rd level) <b>103:</b> Cell Therapy – Tikahtnu Ballroom D (3rd level) <b>104:</b> Patient Records and Photos – Kahtnu 2 (2nd level)
8:00AM-5:00PM	<b>Exhibits</b> Tikahtnu Ballroom Foyer (3rd Level, DCCC)
8:00AM-9:00AM	<b>Continental Breakfast in the Exhibit Area</b> Tikahtnu Ballroom Foyer & C (3rd level, DCCC)

9:00AM-5:00PM	<b>General Session</b> Tikahtnu Ballroom A (3rd level, DCCC)
10:50AM-11:15AM	<b>Coffee Break</b> (in the Exhibit Area & Poster Room) Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
12:45PM-1:45PM	<b>ISHRS General Membership Business Meeting Luncheon &amp; Service Awards</b> ( <i>no ticket required – for registered attendees except exhibitors</i> ) Tikahtnu Ballroom A (3rd level, DCCC)
4:00PM-4:15PM	<b>Coffee Break</b> (in the Exhibit Area & Poster Room) Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
6:30PM-9:00PM	<b>Welcome Reception at the Alaska Native Heritage Center</b> Coach loads at Hotel Captain Cook—5th Avenue Entrance at 6:30PM; Reception time is 7:00PM-9:00PM
9:30PM-1:00AM	<b>Optional Outing: Chillkoot Charlie's</b> Shuttle runs from Hotel Captain Cook—5th Avenue Entrance DEPARTURES: 9:30PM, 10:00PM, 10:30PM, 11:00PM RETURNS: 10:30PM, 11:00PM, 11:30PM, 12:00AM, 12:30AM, 1:00AM

**FRIDAY ► SEPTEMBER 16, 2011**

5:45AM-9:00AM; 3:30PM-6:00PM	<b>Looping, limited shuttle bus service between the Hotel Captain Cook and the DCCC</b> ( <i>or walk – it is only 6 blocks away</i> ) Between the 5th Ave. entrance of the hotel and 7th Ave. entrance of the DCCC
6:00AM-7:00AM	<b>Global Council of HRS Societies Breakfast Meeting</b> ( <i>invitation only</i> ) Tubughnenq 3 (2nd level, DCCC)
6:30AM-6:00PM	<b>Registration</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
6:30AM-6:00PM	<b>Speaker Ready Room</b> Kahtnu 1 (2nd level, DCCC)
6:30AM-5:45PM	<b>Poster Viewing</b> Tikahtnu Ballroom C (3rd level, DCCC)
6:30AM-5:45PM	<b>Exhibits</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
6:30AM-8:30AM	<b>Continental Breakfast in the Exhibit Area</b> Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
7:00AM-8:00AM	<b>Breakfast with the Experts</b> Tikahtnu Ballroom A – tables in back of room (3rd level, DCCC) <i>No ticket required. Get your breakfast from the exhibit area.</i>
8:15AM-5:45PM	<b>General Session</b> Tikahtnu Ballroom A (3rd level, DCCC)
10:00AM-10:30AM	<b>Coffee Break</b> (in the Exhibit Area & Poster Room) Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
12:30PM-1:45PM	<b>Lunch Symposia</b> ( <i>no ticket required – lunch provided – for registered attendees except exhibitors</i> ) all in the DCCC: <b>211:</b> Hairline Design – Tikahtnu Ballroom D (3rd level) <b>212:</b> Top Clinical Pearls – Tubughnenq 3 (2nd level) <b>213:</b> Extracellular Matrix – Tikahtnu Ballroom E/F (3rd level)
3:30PM-4:00PM	<b>Coffee Break &amp; Poster Inquiry Session</b> Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)

5:30PM-10:15PM	<b>Optional Group Excursion: Alaska Railroad Dinner Excursion</b> ( <i>ticket required</i> ) Shuttle service from the Hotel Captain Cook—5th Ave. Entrance to the Alaska Railroad Depot will depart from the hotel at 5:30PM. Train will <b>DEPART FROM THE DEPOT AT 6:00PM SHARP</b> . In case you are not riding the shuttle bus from the Hotel Captain Cook, the Alaska Railroad Depot is located at 431 West 1st Avenue.
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**SATURDAY ► SEPTEMBER 17, 2011**

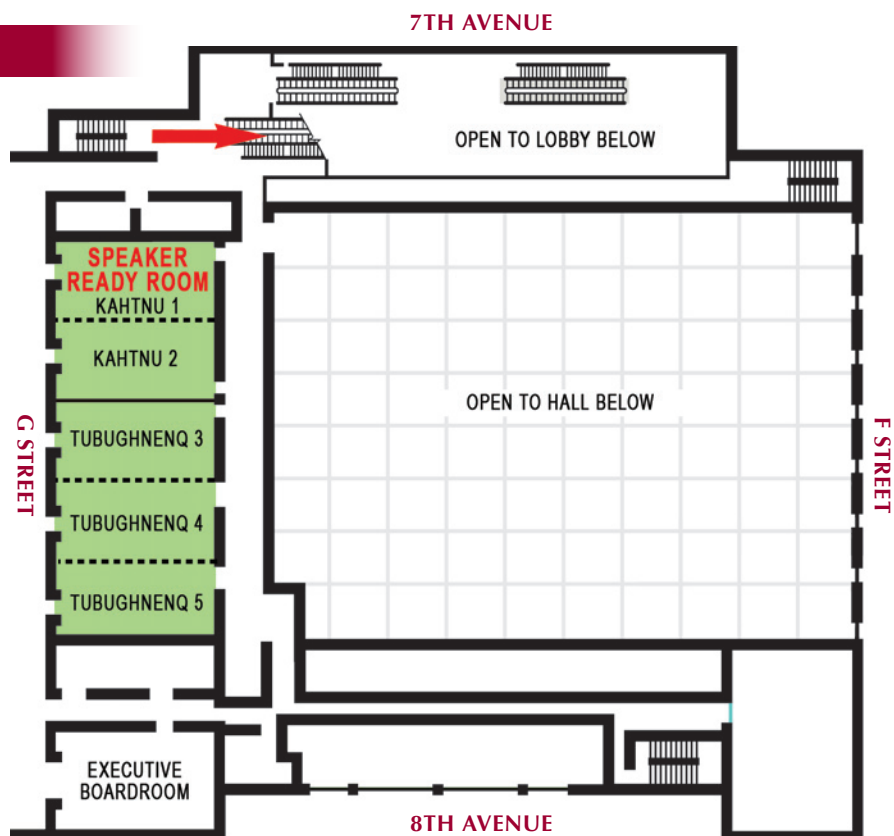
6:15AM-9:00AM; 3:30PM-6:00PM	<b>Looping, limited shuttle bus service between the Hotel Captain Cook and the DCCC</b> ( <i>or walk – it is only 6 blocks away</i> ) Between the 5th Ave. Entrance of the hotel and 7th Ave. Entrance of the DCCC
6:30AM-5:30PM	<b>Registration</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
6:30AM-4:00PM	<b>Speaker Ready Room</b> Kahtnu 1 (2nd level, DCCC)
6:30AM-1:30PM	<b>Poster Viewing</b> Tikahtnu Ballroom C (3rd level, DCCC)
6:30AM-5:15PM	<b>Exhibits</b> Tikahtnu Ballroom Foyer (3rd Level, DCCC)
6:30AM-8:30AM	<b>Continental Breakfast in the Exhibit Area</b> Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
7:00AM-8:00AM	<b>Breakfast with the Experts</b> Tikahtnu Ballroom A – tables in back of room (3rd level, DCCC) <i>No ticket required. Get your breakfast from the exhibit area.</i>
8:15AM-4:15PM	<b>General Session</b> Tikahtnu Ballroom A (3rd level, DCCC)
10:30AM-11:00AM	<b>Coffee Break</b> (in the Exhibit Area) Tikahtnu Ballroom Foyer & C (3rd Level, DCCC)
12:30PM-2:00PM	<b>Lunch on Own – Concessions Sold in the Exhibit Area</b> Tikahtnu Ballroom Foyer (3rd level, DCCC)
12:30PM-2:00PM	<b>Ancillary Meeting: AAHRS BOG Meeting</b> ( <i>invitation only</i> ) Tubughnenq 3 (2nd Level, DCCC)
1:00PM-1:45PM	<b>Optional Session: Mechanization of HRS</b> ( <b>non-CME</b> ) <i>(No ticket is required – all registered attendees are welcome. Lunch is not served so please bring lunch with you. Lunch can be purchased in the Exhibit Area.)</i> Tikahtnu Ballroom A (3rd level, DCCC)
1:30PM-4:30PM	<b>Posters Dismantled by Owners</b> Tikahtnu Ballroom C (3rd level, DCCC)
4:15PM-5:15PM	<b>Visit Exhibits (Final Hour) &amp; Coffee Break</b> Tikahtnu Ballroom Foyer (3rd Level, DCCC)
4:15PM-5:30PM	<b>Live Patient Viewing</b> Tikahtnu Ballroom D (3rd Level, DCCC)
4:45PM-5:45PM	<b>CME Committee Meeting</b> ( <i>invitation only</i> ) Kahtnu 2 (2nd level, DCCC)
5:30 PM	<b>ISHRS 2011 Annual Scientific Meeting Adjourns</b>
7:00PM-8:00PM 8:00PM-12:00AM	<b>Gala Cocktail Reception &amp; Gala Dinner/ Dance &amp; Awards Ceremony</b> Discovery Ballroom (Lobby Level, Hotel Captain Cook)

**SUNDAY ► SEPTEMBER 18, 2011**

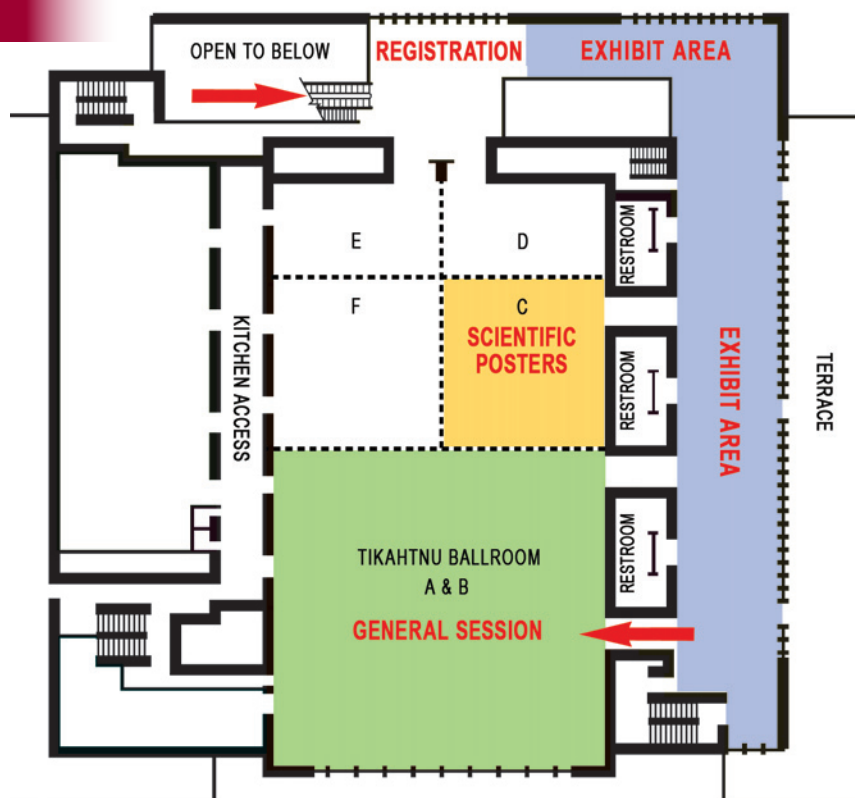
7:15AM-9:00AM	<b>Registration &amp; Information Desk</b> Hotel Captain Cook, near 5th Avenue Entrance
7:45AM-8:30PM	<b>Optional Tour: Kenai Fjords National Park Whale Watching Cruise</b> ( <i>ticket required</i> ) Departs from Hotel Captain Cook—5th Avenue Entrance; Coach loads at 7:45AM and departs at 8:00AM promptly



## SECOND LEVEL



## THIRD LEVEL



ISHRS MEETING SPACE  
DENA'INA CIVIC  
AND CONVENTION  
CENTER



TUBUGHNENQ - (too-BOW-nunq) means beach land  
KAHTNU - (COT-new) means river mouth  
TIKAHTNU - (ti-COT-new) is the name for Cook Inlet, means "Big Water River"

## RULES AND PROPER ETIQUETTE

The Annual Scientific Meeting is an educational activity. Attendees are expected to maintain professional etiquette and extend proper courtesies. Inappropriate behaviors will not be condoned. The meeting should not be used as an opportunity for solicitation of other physicians' staff or other unethical, inappropriate, and distasteful activities. It may seem obvious, but it is inappropriate and rude to make negative or soliciting comments to the live patients in the various sessions. Negative or disparaging comments about a patient's results to the patient are offensive, psychologically hurtful, and violate our ethical commitment to "do no harm." Patients who agree to show their postoperative results, as well as the doctors who bring them, deserve our respect and support for their willingness to subject their results to scrutiny and contribute to our learning experience.

Soliciting business in the meeting rooms or meeting area hallways is prohibited. Only registered exhibitors, in the Exhibit Hall, may solicit business. There will be no distribution of handouts, flyers or promotional items other than the official Abstract Book and workshop/course handouts, or other than exhibitor items in the exhibit hall. Any handout or flyer intended for the handout table by the registration desk must be pre-approved by the ISHRS Executive Director. Any unapproved handouts will be removed and discarded. Inappropriate postings on the message boards will be removed and discarded.

It is vital for the doctors to discuss their complications and show patient photos. Public disclosure of a specific doctor's complications or patients is prohibited. There are ongoing debates in any field of evolving science, and disagreement between professionals is expected. However, inflammatory or inappropriate criticism of any specific ISHRS doctor's or assistant's lecture that has been made in good faith and according to the ethical standards of our Society is prohibited.

The timing of any private social functions must be approved by the ISHRS.

The purpose of these guidelines is not to suppress free speech or to conceal items from the public; rather, it is to encourage a free exchange among doctors without worries that anything said or done will be used against them by a competitor. All doctors have complications at various times, but it takes a special form of integrity to discuss them before a large group of colleagues. By the same token, we understand that most of the non-medical promotional professionals in our field provide a helpful public service while pursuing their business interests. We hope this communication between us will be on a high professional level that will benefit both the field and the patients.



ISHRS MEETING  
NEWCOMERS PROGRAM

## WELCOME NEWCOMERS!



Robert T. Leonard, Jr., DO  
Newcomers Chair

This program was designed to help our newer ISHRS meeting attendees become acquainted with the Society, its members, and the meeting. "Newcomers"

were paired with volunteer member "hosts" prior to the meeting and with an option to extend the collegial relationship for 2 years as an informal mentorship relationship. Pairs are encouraged to e-mail or talk prior to the meeting, to attend the Newcomers Orientation on Wednesday, to sit together during the Thursday opening session, and for the host to make the newcomer feel welcome by introducing him/her to other ISHRS members. All registration categories were welcome to participate.

For those interested in participating in next year's annual meeting, please notify Liz Rice-Conboy at ISHRS Headquarters, [info@ishrs.org](mailto:info@ishrs.org).

## TUESDAY ► SEPTEMBER 13, 2011

7:45AM-8:15AM	<b>Glacier Tour Check-in</b>
8:15AM-7:30PM	<b>Optional Tour: 26 Glaciers Cruise &amp; Wildlife Conservation Center</b> (ticket required) Coach loads at 8:15AM at Hotel Captain Cook
3:00PM-9:00PM	<b>Registration</b>
3:00PM-9:00PM	<b>Speaker Ready Room</b>
4:00PM-5:00PM	<b>Basics Faculty Meeting</b> (invitation only)
8:00PM-10:00PM	<b>Ancillary Meeting: ABHRS Board of Directors Meeting</b> (invitation only)

## WEDNESDAY ► SEPTEMBER 14, 2011

6:45AM-9:45AM; and 12:45PM-7:15PM	Looping, limited shuttle bus service between Hotel Captain Cook and Dena'ina Civic and Convention Center
7:00AM-7:00PM	<b>Registration</b>
7:00AM-8:00PM	<b>Speaker Ready Room</b>
8:00AM-4:00PM	<b>Advanced/Board Review Course</b> (ticket required)
9:00AM-4:00PM	<b>Basics Course</b> (ticket required)
9:30AM-4:00PM	<b>Surgical Assistants Program</b> , includes business meeting luncheon
1:00PM-7:00PM	<b>Exhibitors Set-up</b>
1:00PM-7:00PM	<b>Poster Set-up by Poster Owners</b>
4:30PM-5:00PM	<b>Moderators Meeting</b> (invitation only)
5:30PM-6:30PM	<b>Newcomers Orientation &amp; Reception</b> (ticket required)
6:30PM-9:30PM	<b>Ancillary Meeting: ABHRS Recertification Exam</b>

# THURSDAY ► SEPTEMBER 15, 2011

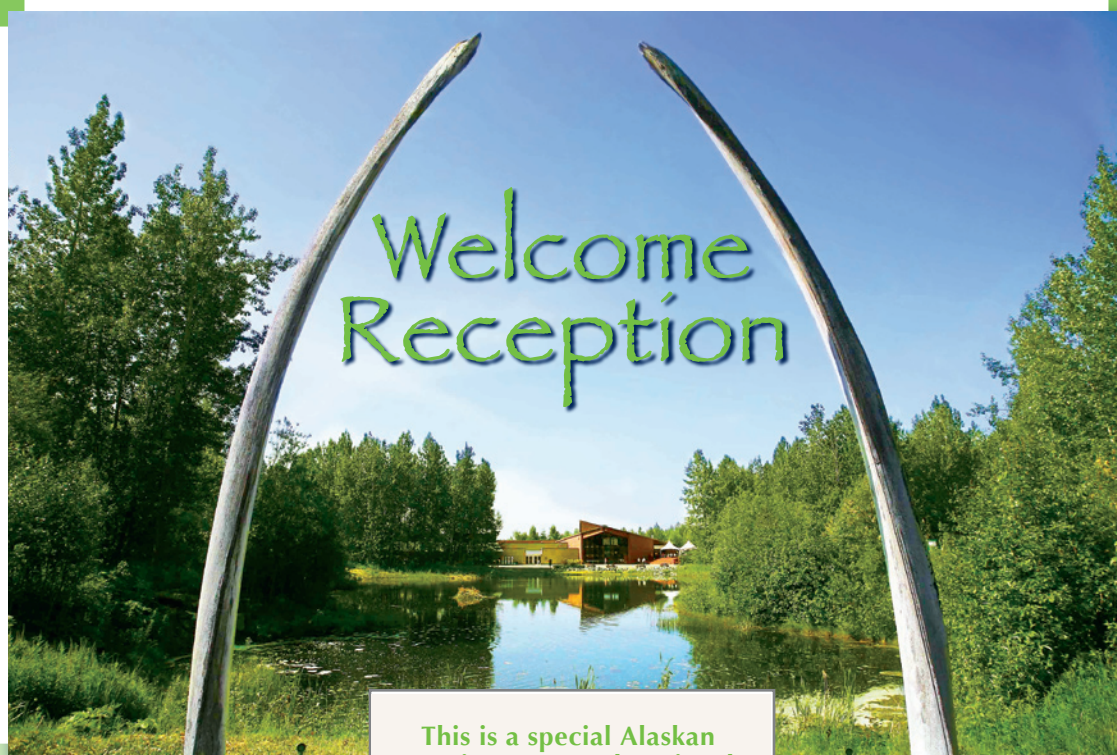
5:30AM-9:15AM; and 4:00PM-5:15PM	Looping, limited shuttle bus service between Hotel Captain Cook and Dena'ina Civic and Convention Center
6:00AM-5:00PM	<b>Poster Viewing</b>
6:00AM-5:00PM	<b>Registration</b>
6:00AM-5:00PM	<b>Speaker Ready Room</b>
6:30AM-8:30AM	<b>Workshops 101, 404</b> (ticket required)
7:00AM-8:30AM	<b>Workshops 102, 103, 104</b> (ticket required)
8:00AM-5:00PM	<b>Exhibits</b>
8:00AM-9:00AM	<b>Continental Breakfast</b>
<b>9:00AM-5:00PM</b>	<b>GENERAL SESSION</b>
<b>9:00AM-9:18AM</b>	<b>Opening Session</b> Moderator: Melvin L. Mayer, MD
<b>9:00AM-9:08AM</b> <b>001</b>	<b>8</b> Program Chair Welcome Melvin L. Mayer, MD
<b>9:08AM-9:18AM</b> <b>002</b>	<b>10</b> President's Address Jerry E. Cooley, MD
<b>9:20AM-10:50AM</b>	<b>New Vistas in Hair Transplantation</b> Moderator: Francisco Jimenez, MD  LEARNING OBJECTIVES: <ul style="list-style-type: none"> <li>Describe ongoing studies involving pharmacologic agents being tested for treatment of androgenetic alopecia.</li> <li>Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.</li> <li>Review the role of apoptosis and oxidative stress in hair loss and the effect of therapies aimed at reducing it in the donor and recipient areas.</li> </ul>
<b>9:20AM-9:22AM</b> <b>003</b>	<b>2</b> Moderator Introduction Francisco Jimenez, MD
<b>9:22AM-9:29AM</b> <b>004</b>	<b>7</b> Update on Cell Therapy and Biotech Research Ken Washenik, MD, PhD
<b>9:29AM-9:36AM</b>  <b>005</b>	<b>7</b> The Effect of Holding Solutions on Clinical Outcomes Following Hair Transplantation and on the Viability of Isolated Human Hair as Demonstrated in Their Ability to Grow in Tissue Culture Nilofer P. Farjo, MBChB
<b>9:37AM-9:44AM</b>  <b>006</b>	<b>7</b> Embryonic-like Secreted Proteins Enhance Follicular Unit Viability and Improve Donor Site Healing Neil S. Sadick, MD

<b>9:44AM-9:51AM</b>  <b>007</b>	<b>7</b> Two Year Follow Up of the Hair Stimulating Complex Exploratory Clinical Trial and Initiation of Phase I/II Trial Craig L. Ziering, DO
<b>9:51AM-10:05AM</b>	Q&A
<b>10:05AM-10:12AM</b>  <b>008</b>	<b>7</b> Our Experience Utilizing Cellular Therapy in Hair Restoration Surgery and Non-Surgical Treatments of Hair Loss Disease Joseph F. Greco, PhD, PA/C
<b>10:13AM-10:20AM</b>  <b>009</b>	<b>7</b> Use of PRP and Extracellular Matrix-UBM in Hair Transplantation James B. DeYarman, DO
<b>10:20AM-10:40AM</b>	<b>20</b> <b>NORWOOD LECTURER</b> <b>New Horizons in Storage Solutions and Additive Agents in Organ Transplantation</b> Featured Guest Speaker: William D. Ehringer, PhD <i>Associate Professor of Physiology, Biophysics, and Bioengineering, University of Louisville and Founder, VitaTech and Vital Solutions, LLC, Charlestown, Indiana, USA</i>
<b>10:40AM-10:50AM</b>	Q&A
<b>10:50AM-11:15AM</b>	<b>Coffee Break</b> <i>Generously supported by a grant from Merck</i>
<b>11:15AM-12:25PM</b>	<b>Challenging and Atypical HT Cases</b> Moderator: Robert S. Haber, MD  LEARNING OBJECTIVES: <ul style="list-style-type: none"> <li>Recognize surgical limitations in marginal candidates and develop appropriate treatment plans for these patients.</li> <li>Discuss challenging and atypical cases and treatment options.</li> </ul>
<b>11:15AM-11:17AM</b>  <b>011</b>	<b>2</b> Moderator Introduction Robert S. Haber, MD
<b>11:17AM-11:22AM</b>  <b>012</b>	<b>5</b> <b>Case 1:</b> Widened Donor Scar Treated with FUE – Resultant Hypopigmentation Scar – Tattoo Sharon A. Keene, MD
<b>11:22AM-11:27AM</b>	<b>5</b> Discussion of Case 1
<b>11:28AM-11:33AM</b>  <b>013</b>	<b>5</b> <b>Case 2:</b> Chronic Post-Op Folliculitis Sungjoo Tommy Hwang, MD, PhD
<b>11:33AM-11:38AM</b>	<b>5</b> Discussion of Case 2
<b>11:39AM-11:44AM</b>  <b>014</b>	<b>5</b> <b>Case 3:</b> Poor Production William M. Parsley, MD
<b>11:44AM-11:49AM</b>	<b>5</b> Discussion of Case 3
<b>11:50AM-11:55AM</b>  <b>015</b>	<b>5</b> <b>Case 4:</b> Hair Transplantation in Psoriasis: To Cut or Not To Cut Anand Kumar, MD



11:55AM-12:00PM	<b>5</b> Discussion of Case 4
12:01PM-12:06PM	<b>5</b> <b>Case 5:</b> Trichohexis Nodosa: Unusual Hair Transplant Complication <b>016</b> Shobit Caroli, MD
12:06PM-12:11PM	<b>5</b> Discussion of Case 5
12:12PM-12:17PM	<b>5</b> <b>Case 6:</b> Methicillin-resistant Staphylococcus aureus (MRSA), <b>017</b> Carlos J. Puig, DO
12:17PM-12:22PM	<b>5</b> Discussion of Case 6
12:25PM-12:45PM	<b>Attendee Break &amp; Convention Center prepares tables for lunch</b>
12:45PM-1:45PM	<b>ISHRS General Membership Business Meeting Luncheon and Service Awards</b>
1:45PM-3:45PM	<b>Surgical Assistant Program Committee Post-Meeting Wrap-Up</b> (invitation only)
<b>2:00PM-2:45PM</b>	<b>Emerging Issues and Treatments</b> Moderator: Mario Marzola, MBBS  LEARNING OBJECTIVE: • Describe various studies and emerging issues in hair restoration surgery.
2:00PM-2:02PM	<b>2</b> Moderator Introduction <b>018</b> Mario Marzola, MBBS
2:02PM-2:09PM	<b>7</b> Mesotherapy - Treatment of AGA in Patients Under 18 Years Old. A New Approach to an Old Dilemma <b>019</b> Silvana Franzini, MD
2:10PM-2:17PM	<b>7</b> Is FUE Really a Repair Technique or Small case Technique Rather Than a 1st Option for MPB? <b>020</b> Russell Knudsen, MBBS
2:17PM-2:22PM	<b>5</b> FUE versus Strip Harvest FUT: Fair and Balanced View <b>021</b> David Perez-Meza, MD
2:23PM-2:30PM	<b>7</b> Quality & Legal Issues Regarding Surgical Tech Participation in the HT Procedure <b>022</b> Bradley R. Wolf, MD
2:30PM-2:45PM	Q&A
<b>2:50PM-4:00PM</b>	<b>FUE</b> Moderator: Jean Devroye, MD  LEARNING OBJECTIVE: • Better understand various techniques that can be used for FUE and their advantages, disadvantages, and average transection rates.
2:50PM-2:52PM	<b>2</b> Moderator Introduction <b>023</b> Jean Devroye, MD

2:52PM-2:55PM	<b>3</b> Proposal of Definition of FUE Transection <b>024</b> Robert H. True, MD, MPH
2:55PM-3:02PM	<b>7</b> FUE Learning Curve <b>025</b> Antonio S. Ruston, MD
3:02PM-3:09PM	<b>7</b> VIDEO – Efficient FUE Extraction and Implantation with Implanter Pen <b>026</b> Jose Lorenzo, MD
3:10PM-3:17PM	<b>7</b> Analysis of FUE Sites and the Measured Area of FUE Extraction Donor Zones Utilizing Dissecting Punches of Different Sizes <b>027</b> James A. Harris, MD
3:17PM-3:24PM	<b>7</b> Integration of Suction-Assisted FUE in My Practice <b>028</b> Robert T. Leonard, Jr., DO
3:25PM-3:32PM	<b>7</b> How Dry I Am...Graft Desiccation Prevention During Suction-assisted FUE <b>029</b> Alan J. Bauman, MD
3:32PM-3:39PM	<b>7</b> Powered FUE Hair Transplant: An Analysis of 233 Patients <b>030</b> Kapil Dua, MD
3:40PM-4:00PM	Q&A
4:00PM-4:15PM	<b>Coffee Break</b> <i>Generously supported by a grant from Johnson &amp; Johnson Healthcare Products, Division of McNEIL-PPC, Inc.</i>
<b>4:15PM-5:00PM</b>	<b>Gigasessions: High Definition Surgical Theater "Workshop in Brazil" &amp; Free Papers</b> Moderator: Parsa Mohebi, MD  <b>032</b> Panelists: Sharon A. Keene, MD and <b>033</b> Jerry Wong, MD  LEARNING OBJECTIVE: • Review the treatment plan and observe key components during the procedure for a gigasession (5000 FUs).
4:15PM-4:17PM	<b>2</b> Moderator Introduction <b>031</b> Parsa Mohebi, MD
4:17PM-4:24PM	<b>7</b> Gigasession a Six Year Perspective <b>034</b> Akaki Tsilosani, MD
4:24PM-4:44PM	<b>20</b> VIDEO: Planning and Execution of a Gigasession <b>035</b> Arthur Tykocinski, MD
4:45PM-5:00PM	Q&A
7:00PM-9:00PM	<b>Welcome Reception: Alaska Native Heritage Center</b> Coach loads at 6:30PM at Hotel Captain Cook.
9:30PM-1:00AM	<b>Optional Outing: Chillkoot Charlie's</b>



**This is a special Alaskan experience not to be missed!**

*As a special Alaskan treat, this year's welcome reception will be held off-site at the Alaska Native Heritage Center Museum.*

The ISHRS will provide round-trip transportation from the Hotel Captain Cook (the ISHRS Headquarter hotel) starting at 6:30PM. It takes approximately 15 minutes to get to the Center. Enjoy plentiful hors d'oeuvres, featuring Alaskan specialties, as well as Alaskan microbrew beer, wine and soft drinks while immersing yourself in the beauty of the Alaskan outdoors and the rich culture of its native peoples.

The evening will also feature a performance by tribal dancers and plenty of time to browse the Center's gift shop in case you want to take home some beautiful native wares.

- **DATE:** Thursday/September 15, 2011
- **TIME:** 7:00PM-9:00PM, transportation from the Hotel Captain Cook – 5th Avenue entrance begins at 6:30PM.
- **FEE:** No extra fee required; included with registration. For registered attendees, their spouse/guest, and registered exhibitors.
- **LOCATION:** Alaska Native Heritage Center, 8800 Heritage Drive, Anchorage, AK.
- **ATTIRE:** Business casual, no ties. Please bring a coat, as you may want to explore the outdoor exhibits.

*The Alaska Native Heritage Center Museum is a gathering place that celebrates, perpetuates and shares Alaska Native culture, language, heritage and tradition.*

Discover the rich heritage of Alaska's eleven cultural groups, drawing upon the life ways of long ago, the wisdom of their elders, and the traditions that endure. The Hall of Cultures features exhibits where visitors discover more about each of the five major culture groups through engaging exhibits. Outdoors you can stroll through six authentic life-sized native dwellings situated in a wooded area around beautiful Lake Tiulana. At the dwellings, a culture representative will introduce you to the traditional life ways of the Athabaskan, Inupiaq/ St. Lawrence Island Yupik, Yup'ik/Cup'ik, Aleut, Alutiiq, and the Eyak, Tlingit, Haida and Tsimshian peoples. Each village site has a traditional structure along with artifacts that each group used in their daily lives.





# Chillkoot Charlie's

## A.K.A. "KOOTs"



**We will give you a ride to this ram-shackle, quirky "world famous" Anchorage nightspot, and the first drink is on us!**

- **DATE:** Thursday/September 15, 2011
- **TIME:** 9:30PM-1:00AM  
Shuttle service departs from the Hotel Captain Cook – 5th Avenue entrance, at 9:30PM, 10:00PM, 10:30PM, and 11:00PM. Return shuttles depart from Chillkoot Charlie's to the Hotel Captain Cook at 10:30PM, 11:00PM, 11:30PM, 12:00AM (midnight), 12:30AM, and 1:00AM.
- **FEE:** Free transportation, free cover charge and one free drink. The coach driver will hand out a drink coupon to each person. Additional drink purchases are responsibility of each attendee.
- **LOCATION:** On the corner of 25th and Spenard. Chillkoot's address is 2435 Spenard Road, Anchorage, Alaska.
- **ATTIRE:** Very casual (e.g., jeans)
- **AGE RESTRICTION:** Adults only are allowed at Chillkoot Charlie's (21 years and over), as this is a bar.
- **NOTE:** There is NO NEED TO REGISTER for this Chillkoot Charlie's outing – just show up to get on the shuttle bus.



Chillkoot Charlie's is an Alaska themed "watering hole" (bar) that features TEN THEMED BARS offering different atmospheres, some of the most popular being the legendary BIRD HOUSE (modeled after the earthquake sloped roadhouse of the same name in Bird Creek that burned down in 1996) and the RUSSIAN ROOM (offering a unique flavor of czarist Russia with a wonderful selection of memorabilia and beautiful designs). It also has THREE DANCE FLOORS and LIVE MUSIC seven days a week, ranging from rock to hip-hop to country-western. Bands come from all over Alaska and the United States to perform at the world famous Chillkoot Charlie's.

Some love it, some hate it, but it's definitely worth checking this place out while in Anchorage to form your own opinion. Read all about "Koots" on their website: [www.koots.com](http://www.koots.com)





## FRIDAY ► SEPTEMBER 16, 2011

5:45AM-9:00AM;  
and  
3:30PM-6:00PM

Looping, limited shuttle bus service between  
Hotel Captain Cook and Dena'ina Civic and  
Convention Center

6:00AM-7:00AM **Global Council of Hair Restoration  
Surgery Societies Meeting** (invitation only)

6:30AM-6:00PM **Registration**

6:30AM-6:00PM **Speaker Ready Room**

6:30AM-5:45PM **Poster Viewing**

6:30AM-5:45PM **Exhibits**

6:30AM-8:30AM **Continental Breakfast**  
*Generously supported by a grant from Merck*



7:00AM-8:00AM

### Breakfast with the Experts

No extra fee. Open to all attendees on a first-come, first-served basis. This is an informal session for small groups to discuss a specific topic. Come with your questions. Round banquet tables will be set in the back of the General Session room. Each table will be labeled with a topic and expert's name. Get your breakfast and then sit at the table of your choice to have "breakfast with an expert."

#### LEARNING OBJECTIVE:

- Discuss various hair restoration surgery topics in-depth in small groups.

#### TABLE TOPICS

- 036 Social Media**  
Craig L. Ziering, DO
- 037 Eyelash Transplantation**  
Alan J. Bauman, MD
- 038 How to Train Your Staff**  
Jennifer H. Martinick, MBBS
- 039 Female Hair Loss and Treatment**  
Matt L. Leavitt, DO
- 040 Flaps and Expanders**  
Sheldon S. Kabaker, MD
- 041 Trichophytic Closures: The Cream on the Cake**  
Mario Marzola, MBBS
- 042 Tissue Storage Solutions**  
William M. Parsley, MD &  
William D. Ehringer, PhD
- 044 Use of Staining in Recipient Sites**  
Ron Shapiro, MD &  
Muhammad Nasir Rashid, MD
- 045 Beard and Mustache Transplantation**  
Mohammad H. Mohmand, MD
- 046 How to Incorporate HRS into Your Current Practice**  
Carlos J. Puig, DO
- 047 Mesotherapy**  
Silvana Franzini, MD
- 048 Electronic Medical Records-New U.S. Standards**  
Marco Barusco, MD
- 049 Surg Asst Topic: Infection Control**  
MaryAnn Parsley, RN
- 050 Surg Asst Topic: Pre-Op & Post-Op Care**  
Laureen Gorham, RN
- 051 Japanese & English-speaking Table: Hairline Design in Male & Female; Prevention of Shock Loss; and Painless Anesthesia**  
Kuniyoshi Yagyu, MD &  
Steven Chang, MD
- 052 Spanish-speaking Table: Our Favorite Pearls in HT Surgery (Nuestras "Perlas" Favoritas en el Transplante de Pelo)**  
Francisco Jimenez, MD, Alfonso Barrera, MD,  
Alex Ginzburg, MD, Jose Lorenzo, MD,  
David Perez-Meza, MD
- 053**
- 054**
- 055**
- 056**
- 057**



8:15AM-5:45PM GENERAL SESSION	
<b>8:15AM-9:00AM</b>	<b>Female Hair Loss</b> Moderator: Jerzy R. Kolasinski, MD, PhD  LEARNING OBJECTIVE: • Recognize variations in the management of hair loss in women.
8:15AM-8:17AM <b>058</b>	<b>2</b> Moderator Introduction Jerzy R. Kolasinski, MD, PhD
8:17AM-8:24AM <b>059</b>	<b>7</b> Myths and Tips for Female Hair Loss (Cosmetic Hair Loss) Jorge Gaviria, MD
8:24AM-8:31AM <b>060</b>	<b>7</b> Follow up from the pilot study to Evaluate Two Independent Cohorts using the X chromosome weighted method of AR-CAG Genotype to Identify Female Hair loss patients who are likely to respond to Anti Androgen Therapy (Finasteride) Sharon A. Keene, MD
8:32AM-8:39AM <b>061</b>	<b>7</b> Female Hair Loss: The Clinical Role of Hair Bundle Cross Section Trichometry Bernard P. Nusbaum, MD
8:39AM-8:46AM <b>062</b>	<b>7</b> Post-Op Shedding: Female vs Male, Theories of Why? Nilofer P. Farjo, MBChB
8:46AM-9:00AM	Q&A
<b>9:05AM-10:00AM</b>	<b>Advances in Hair Biology</b> Moderator: Bernard P. Nusbaum, MD  LEARNING OBJECTIVE: • Assess the latest developments in hair basic science.
9:05AM-9:07AM <b>063</b>	<b>2</b> Moderator Introduction Bernard P. Nusbaum, MD
9:07AM-9:14AM <b>064</b>	<b>7</b> Study Update: Growth Stimulation of Scalp Hair Follicles by Prostaglandins Bessam K. Farjo, MBChB
9:14AM-9:21AM <b>065</b>	<b>7</b> The Role of Inflammation and Immunity in Pathogenesis of Androgenetic Alopecia Neil S. Sadick, MD
9:22AM-9:42AM <b>066</b>	<b>20 ADVANCES IN HAIR BIOLOGY LECTURER</b> <b>Regulation in Hair Disorders and Diseases</b> Featured Guest Speaker: Marty E. Sawaya, MD, PhD  <i>Chief Medical Officer, InflamaCORE, University of Miami &amp; the Miami Project to Cure Paralysis, Ocala &amp; Miami, Florida, USA</i>  <i>The Advances in Hair Biology Lectureship is generously supported by a grant from BOSLEY.</i>
9:42AM-10:00AM	Q&A

10:00AM-10:30AM Coffee Break	
<b>10:30AM-11:20AM</b>	<b>Medical and Non-Surgical Treatments</b> Moderator: Bessam K. Farjo, MBChB  LEARNING OBJECTIVE: • Describe studies related to medical treatments for androgenetic alopecia.
10:30AM-10:32AM <b>067</b>	<b>2</b> Moderator Introduction Bessam K. Farjo, MBChB
10:32AM-10:39AM <b>068</b>	<b>7</b> A Report On "The Use Of Minoxidil that Makes Hair Transplantation from Impossible become Possible in the Poor Candidate" Damkerng Pathomvanich, MD
10:39AM-10:46AM <b>069</b>	<b>7</b> Contraindications to Hair Loss Medications Jeff Donovan, MD
10:47AM-10:54AM <b>070</b>	<b>7</b> The Whole Truth About PRL and Its Impact on the Hair Growth Cycle. Our Experience Silvana Franzini, MD
10:54AM-11:01AM <b>071</b>	<b>7</b> Finasteride Induced Mood Changes- Case Reports and Literature Review Jorge Gaviria, MD
11:01AM-11:08AM <b>072</b>	<b>7</b> Low-Level Laser Therapy for Androgenetic Alopecia: A 24-week Randomized Double-Blind Placebo Controlled Trial Chang-Hun Huh, MD, PhD
11:08AM-11:20AM	Q&A



<b>11:23AM-12:15PM</b>	<b>Advanced Surgical HD Videos</b> Moderator: Vincenzo Gambino, MD
	LEARNING OBJECTIVE: • Compare and contrast different surgeons' approaches to various aspects of the hair transplant procedure.
11:23AM-11:25AM <b>073</b>	<b>2</b> Moderator Introduction Vincenzo Gambino, MD
11:25AM-11:31AM <b>074</b>	<b>6</b> VIDEO: Surgical Transplantation of the Crown Vincenzo Gambino, MD
11:31AM-11:37AM <b>075</b>	<b>6</b> VIDEO: My Preferred Method to Make the Recipient Sites: Evolution of former Method Francisco Jimenez, MD
11:37AM-11:43AM <b>076</b>	<b>6</b> VIDEO: Trichoscan Enhances Patient Selection for hair Transplantation Jerzy R. Kolasinski, MD, PhD
11:43AM-11:49AM <b>077</b>	<b>6</b> VIDEO: Throw Away Your Loupes: Plantation Under digital video Microscope Sanjiv Vasa, MD
11:49AM-11:55AM <b>078</b>	<b>6</b> VIDEO: Scoring – Blunt dissection for Minimal Transection Donor Strip Harvesting with 0-1 Assistants and Tools You Already Own Cam Simmons, MD
11:55AM-12:01PM <b>079</b>	<b>6</b> VIDEO: Transection Rate Comparison of Combination vs. Video Microscopic Graft-Dissecting Method Dae-Young Kim, MD, PhD
12:01PM-12:15PM	Q&A
<b>12:30PM-1:45PM</b>	<b>Lunch Symposia 211, 212, 213</b> For all registered attendees except exhibitors. No extra fee required, but you must sign-up for the symposium of your choice during the registration process so we can properly plan for food and room size.

<b>2:00PM-2:28PM</b>	<b>Controversy: FUE vs. Strip Harvest FUT</b> Moderator: William R. Rassman, MD Panelists: PRO FUE TEAM: <b>082</b> <b>083</b> <b>084</b> Alan J. Bauman, MD, Melike Kuelahci, MD, Ken L. Williams, DO, Bradley R. Wolf, MD PRO STRIP HARVEST TEAM: <b>086</b> <b>087</b> Edwin Suddleson, MD, Jonathan L. Ballon, MD, Jerry Wong, MD  LEARNING OBJECTIVE: • Compare and contrast the benefits and drawbacks of follicular unit extraction versus strip harvest follicular unit transplantation.
2:00PM-2:02PM <b>080</b>	<b>2</b> Moderator Introduction William R. Rassman, MD
2:02PM-2:07PM <b>081</b>	<b>5</b> Pro FUE, team leader presentation Alan J. Bauman, MD
2:08PM-2:13PM <b>085</b>	<b>5</b> Pro Strip Harvest FUT, team leader presentation Edwin Suddleson, MD
2:13PM-2:28PM	Panel Discussion and Q&A
<b>2:30PM-2:58PM</b>	<b>Finasteride Adverse Events Controversies</b> Moderator: Edwin S. Epstein, MD Panel: Dow B. Stough, MD, Robert M. Bernstein, MD, Ken Washenik, MD, PhD  LEARNING OBJECTIVES: • Describe recently FDA-added post-marketing possible adverse events relating to the use of finasteride, including claims of persistent sexual dysfunction, concerns relating to prostate and breast cancer, and proposed theories that may explain these controversial adverse events. • Properly inform your patients about these possible adverse events.
2:30PM-2:32PM <b>088</b>	<b>2</b> Moderator Introduction Edwin S. Epstein, MD
2:32PM-2:37PM <b>089</b>	<b>5</b> Persistent Sexual Dysfunction Controversy/ Case Reports Ken Washenik, MD, PhD
2:38PM-2:43PM <b>090</b>	<b>5</b> Persistent Sexual Dysfunction Controversy Data and Possible Explanations Dow B. Stough, MD
2:43PM-2:46PM <b>091</b>	<b>3</b> Prostate and Breast Cancer Edwin S. Epstein, MD
2:46PM-2:48PM <b>092</b>	<b>2</b> Informed Consent Issues Robert M. Bernstein, MD
2:48PM-2:58PM	Panel Discussion and Q&A





### 3:00PM-3:30PM Scientific Free Papers I

Moderator:  
Sungjoo Tommy Hwang, MD, PhD

#### LEARNING OBJECTIVE:

- Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.

3:00PM-3:02PM **2** Moderator Introduction  
**093** Sungjoo Tommy Hwang, MD, PhD

3:02PM-3:09PM **7** Meta Analysis of All Hair Transplant Studies to Date  
**094** Michael L. Beehner MD

3:09PM-3:16PM **7** 15 Years of Experience With the Use of Crosshatching Surgical Technique to Improve Naturalness of Hair Transplantation  
**095** Matt L. Leavitt, DO

3:17PM-3:24PM **7** Mastering Clinical Photography in Hair Restoration Surgery  
**096** Robert S. Haber, MD

3:24PM-3:30PM Q&A

### 3:30PM-4:00PM Coffee Break & Poster Inquiry Session

### 4:00PM-4:45PM Body and Beard Used as Donor – Eyebrow & Eyelash Transplants

Moderator: John P. Cole, MD

#### LEARNING OBJECTIVE:

- Discuss the results of a variety of free papers and research on topics relating to the use of body and beard hair as donor, as well as surgical treatments of the eyebrow and eyelash.

4:00PM-4:02PM **2** Moderator Introduction  
**097** John P. Cole, MD

4:02PM-4:09PM **7** VIDEO: One-Hour Eyebrow Transplantation (Rapid Placing 150 grafts in 10 min with Choi Implanter)  
**098** Dae-Young Kim, MD, PhD

4:09PM-4:16PM **7** Hair Refinement Using Leg Hair  
**099** Sanusi H. Umar, MD

4:17PM-4:24PM **7** Case Study of Clinical Result of 4100 Beard Graft Transplants to the Scalp  
**100** James A. Harris, MD

4:24PM-4:31PM **7** Eyebrow Transplantation – Problems and Outcomes  
**101** Melike Kulahci, MD

4:32PM-4:39PM **7** Magnifying-aided High Density Eyelash Transplantation  
**102** Weiming Jing, MD

4:39PM-4:55PM Q&A

### 5:00PM-5:45PM Scientific Free Papers II

Moderator: Jorge Gaviria, MD

#### LEARNING OBJECTIVE:

- Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.

5:00PM-5:02PM **2** Moderator Introduction  
**103** Jorge Gaviria, MD

5:02PM-5:09PM **7** A Simple Way to Isolate and Cultivate Dermal Papilla Cells from Human Scalp Hair Follicle  
**104** Ratchathorn Panchaprateep, MD

5:09PM-5:16PM **7** Management of Arrhythmias and Updated Guidelines for Perioperative B-blockade Therapy  
**105** Kuniyoshi Yagyu, MD

5:17PM-5:24PM **7** Vitamin D and Hair: Should We Care?  
**106** Nicole E. Rogers, MD

5:24PM-5:31PM **7** Hair Grafting in Non-healing Chronic Leg Ulcers: A Pilot Clinical Study  
**107** Francisco Jimenez, MD

5:31PM-5:45PM Q&A

### 6:00PM-10:15PM Optional Group Excursion: Alaska Railroad Dinner Excursion

Coach loads at 5:15PM at Hotel Captain Cook.



# SATURDAY ► SEPTEMBER 17, 2011

6:15AM-9:00AM; and 3:30PM-6:00PM	Looping, limited shuttle bus service between Hotel Captain Cook and Dena'ina Civic and Convention Center
6:30AM-5:30PM	<b>Registration</b>
6:30AM-4:00PM	<b>Speaker Ready Room</b>
6:30AM-1:30PM	<b>Poster Viewing</b>
6:30AM-5:15PM	<b>Exhibits</b>
6:30AM-8:30AM	<b>Continental Breakfast</b>

## 7:00AM-8:00AM Breakfast with the Experts

No extra fee. Open to all attendees on a first-come, first-served basis. This is an informal session for small groups to discuss a specific topic. Come with your questions. Round banquet tables will be set in the back of the General Session room. Each table will be labeled with a topic and expert's name. Get your breakfast and then sit at the table of your choice to have "breakfast with an expert."

### LEARNING OBJECTIVE:

- Discuss various hair restoration surgery topics in-depth in small groups.

- 108 Asian HT**  
Sungjoo Tommy Hwang, MD, PhD
- 109 Non-Androgenetic Alopecias**  
Nicole E. Rogers, MD
- 110 Flaps and Expanders**  
E. Antonio Mangubat, MD
- 111 FUE**  
Bradley R. Wolf, MD
- 112 Female Hair Loss**  
Paul C. Cotterill, MD
- 113 Preview Long Hair Transplants**  
Marcelo Pitchon, MD
- 114 Autoclone/Plucking**  
Gary Hitzig, MD
- 115 Body Hair and Beard as Donor Source for FUE**  
John P. Cole, MD
- 116 Lighting & Polarized Lights**  
William M. Parsley, MD &  
Dae-Young Kim, MD, PhD
- 117 PRP**  
Michael Markou, DO &  
Robert J. Reese, DO
- 118 Considerations When Building a Large, Quality-Driven, Multinational Practice**  
Armen Markarian
- 119 Crown Design and New Techniques**  
Marco Barusco, MD &  
Craig L. Ziering, DO
- 120 Surg Asst Topic: Tech Recruitment**  
Tina Lardner

## 8:15AM-5:30PM GENERAL SESSION

- |                                      |   |
|--------------------------------------|---|
| <b>8:15AM-9:20AM</b>                 | <b>Non-Androgenetic Alopecias</b><br>Moderator: Ken Washenik, MD, PhD   |
|                                      | LEARNING OBJECTIVES:  |
|                                      | <ul style="list-style-type: none"> <li>• Discuss the role of hair transplants in non-androgenetic alopecia.</li> <li>• Discuss the diagnosis and treatment of non-androgenetic alopecia.</li> </ul> |
| <b>8:15AM-8:17AM</b><br><b>123</b>   | <b>2 Moderator Introduction</b><br>Ken Washenik, MD, PhD  |
| <b>8:17AM-8:22AM</b><br><b>124</b>   | <b>5 Update on ISHRS Project: Registry for Transplantation Results of Cicatricial Alopecias</b><br>Nina Otberg, MD  |
| <b>8:22AM-8:42AM</b><br><b>125</b>   | <b>20 Cicatricial Alopecia Update</b><br>Featured Guest Speaker:<br>Vera H. Price, MD, FRCP(C)<br><i>Professor, Department of Dermatology,<br/>University of California, San Francisco, USA</i>     |
| <b>8:43AM-8:50AM</b><br><b>126</b>   | <b>7 Clinical and Histopathological Analysis of Frontal Fibrosing Alopecia</b><br>Francisco Jimenez, MD   |
| <b>8:50AM-8:57AM</b><br><b>127</b>   | <b>7 Association of Hair Transplantation and Lichen Planopilaris</b><br>Nilofer P. Farjo, MBChB   |
| <b>8:58AM-9:05AM</b><br><b>128</b>   | <b>7 Evidence Based Practice in Hair Restoration</b><br>Mysore N. Venkataram, MD  |
| <b>9:05AM-9:20AM</b>                 | Q&A   |
| <b>9:25AM-10:10AM</b>                | <b>What's the Diagnosis?</b><br>Moderator: Ivan S. Cohen, MD  |
|                                      | LEARNING OBJECTIVE:   |
|                                      | <ul style="list-style-type: none"> <li>• Test your diagnostic skills on various hair loss cases.</li> </ul> <p><i>Each case has 5' case presentation and then 3' discussion.</i></p>                |
| <b>9:25AM-9:27AM</b><br><b>129</b>   | <b>2 Moderator Introduction</b><br>Ivan S. Cohen, MD  |
| <b>9:27AM-9:35AM</b><br><b>130</b>   | <b>8 Case 1</b><br>Ivan S. Cohen, MD  |
| <b>9:35AM-9:43AM</b><br><b>131</b>   | <b>8 Case 2</b><br>Bessam K. Farjo, MBChB   |
| <b>9:44AM-9:52AM</b><br><b>132</b>   | <b>8 Case 3</b><br>Vera H. Price, MD  |
| <b>9:53AM-10:01AM</b><br><b>133</b>  | <b>8 Case 4</b><br>Bernard P. Nusbaum, MD   |
| <b>10:02AM-10:10AM</b><br><b>134</b> | <b>8 Case 5</b><br>Dow B. Stough, MD  |



<b>10:15AM-10:30AM</b> <b>135</b>	<b>ISHRS Best Practices Project</b> Facilitator: Paul C. Cotterill, MD
<b>10:30AM-11:00AM</b>	<b>Coffee Break</b>
<b>11:00AM-11:45AM</b> <b>136</b> <b>137</b> <b>138</b> <b>139</b> <b>140</b>	<b>Hairline Design Panel</b> Panel Moderator: Russell Knudsen, MBBS Surgeon Designers: Robert Bernstein, MD; Jean Devroye, MD; Mario Marzola, MBBS; Damkerng Pathomvanich, MD  LEARNING OBJECTIVE: • Compare and contrast different surgeons' approaches to designing hairlines and temporal points.  <i>The ISHRS gratefully acknowledges CANFIELD IMAGING SYSTEMS for its generosity in helping with this session.</i>
<b>11:50AM-12:30PM</b> <b>141</b> <b>142</b> <b>143</b> <b>144</b>	<b>Difficult Cases</b> Moderator: E. Antonio Mangubat, MD Panelists: Jon Gaffney, MD, Alex Ginzburg, MD, Sheldon S. Kabaker, MD, Mario Marzola, MBBS  <i>Many HRS surgeons encounter challenging cases and often times lack the education, training, and experience to handle these tough patients. The goal of this session is to present patients actually treated by the panel and discuss available options. The target audience is physicians of all experience levels who have encountered challenging patients. Participants are also encouraged to bring PowerPoint slides of difficult patients they would like to discuss. Please present these to the Moderator in advance of the session.</i>  LEARNING OBJECTIVES: • Recognize surgical limitations in marginal candidates and develop appropriate treatment plans for these patients. • Discuss difficult cases and treatment options. • Explain when to consider flaps and expanders over grafting techniques.
<b>11:50AM-11:52AM</b> <b>141</b>	<b>2</b> Moderator Introduction E. Antonio Mangubat, MD
<b>11:52AM-12:30PM</b>	Case Presentations and Discussion

<b>12:30PM-2:00PM</b>	<b>Lunch on your own</b> (lunch concessions for purchase in exhibit area)
<b>12:30PM-2:00PM</b>	<b>Ancillary Meeting: Asian Association of Hair Restoration Surgeons (AAHRS) Board of Governors Meeting</b> (invitation only)
<b>1:00PM-1:45PM</b>	<b>Optional Non-CME Session: Mechanization of HRS</b>  <i>All attendees are invited to attend. You may bring your lunch to eat during this session. Taking place in the main General Session room. No CME will be issued for this session.</i>  Moderator: Carlos J. Puig, DO Panelists: Miguel G. Canales, MD, James A. Harris, MD, Mario Marzola, MBBS, Sara M. Wasserbauer, MD, Michael W. Vories, MD, Ken L. Williams, DO
<b>1:00PM-1:02PM</b>	<b>2</b> Moderator Introduction Carlos J. Puig, DO
<b>1:02PM-1:14PM</b>	<b>12</b> Neograft Technology: Rebirth of Previous Technology Michael W. Vories, MD
<b>1:15PM-1:27PM</b>	<b>12</b> Restoration Robotics: ARTAS Miguel G. Canales, MD
<b>1:27PM-1:45PM</b>	<b>18</b> Panel Discussion and Q&A
<b>1:30PM-4:30PM</b>	<b>Posters Dismantle</b>
<b>2:00PM-2:40PM</b>	<b>New Surgical Instruments and Techniques</b> Moderator: Sanjiv A. Vasa, MD  LEARNING OBJECTIVE: • Identify advantages and disadvantages of various surgical techniques and surgical pearls.
<b>2:00PM-2:02PM</b> <b>145</b>	<b>2</b> Moderator Introduction Sanjiv A. Vasa, MD
<b>2:02PM-2:09PM</b> <b>146</b>	<b>7</b> New Generation of the Laxometer Parsa Mohebi, MD
<b>2:09PM-2:16PM</b> <b>147</b>	<b>7</b> Hair Bundle Cross Section Trichometry Measurements in 250 Consecutive Cases of Hair Loss Alan J. Bauman, MD
<b>2:17PM-2:24PM</b> <b>148</b>	<b>7</b> Longitudinal or Horizontal Slivering Instead of Ordinary Method Kongkiat Laorwong, MD
<b>2:24PM-2:31PM</b> <b>149</b>	<b>7</b> Robotic Assisted Harvest of Follicular Units Sara M. Wasserbauer, MD
<b>2:31PM-2:40PM</b>	Q&A



# GALA DINNER/DANCE & AWARDS CEREMONY

**COME & CELEBRATE** *the final evening of the annual meeting under the arctic splendor of the northern lights, as the aurora borealis will be our decor theme for the evening. Join your friends and colleagues to wrap up this Alaskan meeting in Alaskan style!*

*The Golden and Platinum Follicle Awards and Distinguished Assistant Award will be presented.*

➤ **DATE**  
Saturday/September 17, 2011

➤ **TIME**  
7:00PM-12:00AM  
(cocktail reception starts at 7:00PM, dinner at 8:00PM)

➤ **FEE**  
\$95 per person

➤ **LOCATION**  
Hotel Captain Cook,  
Discovery Ballroom

➤ **ATTIRE**  
Black-tie optional, or if you prefer, a costume reflective of your native country

TICKETS ARE REQUIRED FOR ENTRY AND MUST BE PURCHASED IN ADVANCE (see registration form). Tickets are not included in the main meeting registration fee. No corporate support is received for the Gala Dinner/Dance.

*Please note:* Tickets to the Gala are non-refundable due to the guaranteed reservation that the ISHRS must make on behalf of the attendee.





### 2:45PM-3:30PM Donor Management and Closure Techniques

Moderator: Damkerng Pathomvanich, MD

#### LEARNING OBJECTIVE:

- Compare and contrast methods and techniques relating to donor area management and closure.

2:45PM-2:47PM **2** Moderator Introduction  
**150** Damkerng Pathomvanich, MD

2:47PM-2:54PM **7** How Deep Should We Score While Actually Taking Donor Strip?  
**151** Damkerng Pathomvanich, MD

2:54PM-3:01PM **7** Evaluation and Comparison of Linear Scar Line in Donor Area After Lower and Upper Lower Edge Trichophytic Closure  
**152** Gholamali Abbasi, MD

3:02PM-3:07PM **5** VIDEO: V-Loc Knotless Dermal Wound Closure Suture  
**153** Edwin S. Epstein, MD

3:07PM-3:14PM **7** The Importance of Hair Alignment in Disguising the Donor Scar  
**154** Bessam K. Farjo, MBChB

3:15PM-3:22PM **7** FUE vs. Strip FUT: A Side by Side Comparison  
**155** Bradley R. Wolf, MD

3:22PM-3:30PM Q&A

### 3:35PM-4:15PM Unique Issues in Ethnic Transplantation

Moderator: Nicole E. Rogers, MD

#### LEARNING OBJECTIVE:

- Describe techniques and special considerations for achieving optimal cosmetic outcomes in patients of non-Caucasian ethnic origins.

3:35PM-3:37PM **2** Moderator Introduction  
**156** Nicole E. Rogers, MD

3:37PM-3:44PM **7** Comparative Study of Follicular Unit Extraction between Different Ethnic Groups with 0.9 mm and 1.0 mm Punches  
**157** Anastasios Verkris MD

3:44PM-3:51PM **7** FUE Donor Harvesting All Over the World, Our Experience considering Ethnical Variations  
**158** Frank G. Neidel, MD

3:52PM-3:59PM **7** Demographics of Male Pattern Baldness in India  
**159** Tejinder Bhatti, MD

3:59PM-4:06PM **7** Refinements of Asian Female Hairline Surgery  
**160** Sung-Jae Yi, MD

4:06PM-4:15PM Q&A

### 4:15PM-5:30PM Live Patient Viewing

Chair: Robert P. Niedbalski, DO

Co-Chairs: Nina Otberg, MD,  
Rajesh Rajput, MD

#### LEARNING OBJECTIVE:

- Assess the results of real live patients from a variety of cases that utilized different approaches and techniques.

### 4:15PM-5:15PM Visit Exhibits (Final Hour) & Coffee Break

4:45PM-5:45PM **CME Committee Meeting**  
(invitation only)

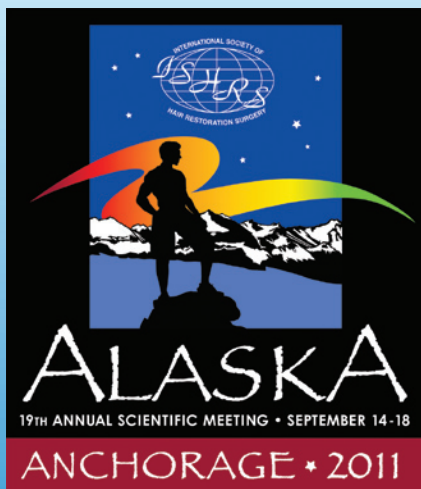
### 7:00PM-12:00AM Gala Dinner/Dance & Awards Ceremony (ticket required)

## SUNDAY ► SEPTEMBER 18, 2011

7:15AM-9:00AM **Registration/Information Desk**  
(Hotel Captain Cook)

7:45AM-8:30PM **Optional Tour: Kenai Fjords National Park Whale Watching Cruise**  
(ticket required)  
Coach loads at 7:45AM at Hotel Captain Cook





**Vera H. Price, MD, FRCP(C)**

**Professor,**

Department of Dermatology,  
University of California,  
San Francisco, USA



After moving to California, Dr. Price was a research dermatologist at UCSF, and spent three years doing basic research on the structure and biochemistry of human hair with the wool chemists at the Western Regional Research Laboratory of the United States Department of Agriculture in Berkeley, California. This subsequently led to her expertise and subspecialty in hair and hair biology.

In addition to actively seeing patients, Dr. Price has described several new hair disorders, and has authored 121 publications covering her research interests, and most recently a book about cicatricial alopecia which made its debut at the 2011 Annual Meeting of the American Academy of Dermatology. Her research interests include histologic and molecular studies in cicatricial alopecia, immunopathologic and genetic studies in alopecia areata, hormonal regulation of the hair follicle, quantitative methods of estimating hair growth, structural hair shaft anomalies, and special aspects of Afro-American hair.

***Dr. Price will speak on "Cicatricial Alopecia Update."***



## ADVANCES IN HAIR BIOLOGY LECTURE

The Advances in Hair Biology Lecture is generously supported by a grant from Bosley.



**Marty E. Sawaya, MD, PhD**

**Chief Medical Officer,**  
*InflamaCORE*, University of Miami  
& the Miami Project to Cure  
Paralysis, Ocala & Miami,  
Florida, USA

Dr. Sawaya obtained both  
PhD in Biochemistry in  
1983, and MD in 1986 from  
the University of Miami

School of Medicine. After completing internship and postdoctoral training, she joined the faculty in dermatology and biochemistry at the University of Miami's Departments of Dermatology & Cutaneous Surgery, and Biochemistry & Molecular Biology, from 1988-1992, later completing dermatology residency training at SUNY Brooklyn Health Science Center, and University of Florida in 1996.

For the last 30 years Dr. Sawaya has published extensively in the field of steroid metabolism and biochemistry in skin, especially the androgen receptor, 5 $\alpha$ -reductase in the human hair follicle and androgenetic alopecia. Current investigations from the last few years have focused on the influence of steroids on the inflammatory/apoptosis pathways, especially inflammasome in hair disorders/diseases.

Dr. Sawaya is the chief medical officer of InflamaCORE, a new innovative company focused on inflammatory diseases pertaining to dermatology and the neurosciences, which is a part of the University of Miami and the Miami Project to Cure Paralysis.

***Dr. Sawaya will speak on "Inflammasome Regulation in Hair Disorders & Diseases."***

## NORWOOD LECTURE

The Norwood Lecture was established by the ISHRS Board of Governors to honor the immense contributions of O'Tar T. Norwood, MD, co-founder of the ISHRS and founder of the *Hair Transplant Forum International*.



**William D. Ehringer, PhD**

**Associate Professor** of Physiology,  
Biophysics, and Bioengineering,  
University of Louisville and  
**Founder,** VitaTech and Vital  
Solutions, LLC, Charlestown,  
Indiana, USA

Dr. Ehringer is a graduate of  
Indiana University, where he  
received his PhD in Medical

Biophysics in 1993. Dr. Ehringer's postdoctoral work in the area of human microcirculation from 1993-1995 focused his interest in ischemia and potential interventions to combat this pathophysiological state. Dr. Ehringer is an Associate Professor of Physiology and Biophysics at the University of Louisville, School of Medicine, and Founder and Chief Science Officer of VitaTech, LLC, and Vital Solutions, LLC. He has published over 120 peer-reviewed publications, book chapters, and abstracts. In 2002, Dr. Ehringer invented a method for delivery of adenosine-5'-triphosphate to cells to reduce the affects of ischemia and hypoxia. In 2006 he was awarded 2 U.S. patents for delivery of ATP to cells, tissues, and organs. The patented solution utilizes fusogenic lipid vesicles, which are designed to increase lipid vesicle-cell membrane fusion. The fusogenic lipid vesicle contains millimolar quantities of Mg-ATP that is released into the cytosol of the cell upon fusion. Using this combination of ATP and fusogenic lipid vesicles (VitaSol), Dr. Ehringer has demonstrated that cells or tissues treated with VitaSol are resistant to hypoxia or ischemia.

***Dr. Ehringer will speak on "New Horizons in Storage Solutions and Additive Agents in Organ Transplantation."***

## POSTER SET UP

Wednesday • September 14, 2011 1:00PM-7:00PM

## POSTER VIEWING HOURS

Thursday • September 15, 2011 6:00AM-5:00PM

Friday • September 16, 2011 6:30AM-5:45PM

Poster Inquiry Session (Friday) 3:30PM-4:00PM

Saturday • September 17, 2011 6:30AM-1:30PM

## POSTER DISMANTLE

Saturday • September 17, 2011 1:30AM-4:30PM



## SCIENTIFIC POSTER PRESENTATIONS

The scientific poster presentations will be on display in Tikahtnu Ballroom C, 3rd floor of the Dena'ina Civic and Convention Center. The Scientific Research, Grants, and Awards Committee will review and rate the posters.

Certificates of recognition will be awarded to the highest scoring posters. There will be a poster inquiry session during the Friday afternoon coffee break. Posters remaining at the conclusion of the Annual Meeting will be discarded.

**P01** Determining the Efficacy of Supra-orbital/ Supra-trochlear Nerve Blocks in Hair Transplant Surgery  
- *Muhammad Ahmad, MD*

**P02** Donor Strip Slivering, Submerses in Normal Saline to Avoid Grafts Desiccation  
- *Kulakarn Amonpattana, MD*

**P03** The Forelock Transplant Pattern Still Has a Place - *Michael L. Beehner, MD*

**P04** Hair Transplantation in Frontal Fibrosing Alopecia: 2 Prospective Cases  
- *Shobit Caroli, MD*

**P05** Optimize the Efficiency of Recipient Area Estimation: A Comparative Study  
- *Shobit Caroli, MD*

**P06** A Prospective Study on the Role of Commercially Available Growth Factors in Hair Growth - *Shobit Caroli, MD*

**P07** To Transplant or Not to Transplant: Lessons from 10 Cases  
- *Jeff Donovan, MD, PhD*

**P08** Effects of Caffeine on Human Hair Follicles and the Dermal Papilla Cells in Vitro - *Weixin Fan, MD, PhD*

**P09** Selected Thymic Peptides Directly and Differentially Modulate Human Hair Growth, Stem Cell Activity  
- *Nilofer P. Farjo, MBChB*

**P10** Intradermotherapy in Scarring Alopecias Could it be an Alternative Treatment to Delay Their Progress Waiting New Developments? - *Silvana Franzini, MD*

**P11** Is Soy Isoflavones an Alternative Treatment in Perimenopausal Females to Improve Hair Quality and Stop Hair Loss? - *Silvana Franzini, MD*

**P12** The Use of Silicone at the End of Graft Placing to Prevent Bleeding, Contamination and Improve Early Scabs Removing in Hair Restoration Surgery - *Silvana Franzini, MD*

**P13** How to Try to Reduce the Possibility of Over Cutting and Subsequently Piggy Backing or Popping  
- *Shahin Gholami, MD*

**P14** Prescribing Finasteride at Distance in a Safe Way, Including the Simplified BCS Scoring - *Mats Ingers, MD*

**P15** The Gene Expression Patterns of Transplanted Human Hairs in Nude Mice  
- *Moonkyu Kim, MD PhD*

**P16** Analysis of EGFR Expression in Human Hair Follicles in Frontoparietal and Occipital Scalp  
- *Jerzy R. Kolasinski, MD, PhD*

**P17** Comparison Study of FUE Techniques: Sharp vs Dull Punch  
- *Larry L. Leonard*

**P18** New Anesthesia Mixture for FUE  
- *Larry L. Leonard*

**P19** Protection from Free Radical Formation on the Scalp - *Frank Liebel, BS*

**P20** The Hair Clock, Or (To Put It Another Way) Why is Hair Growth Cyclical?  
- *Andrea Marliani, MD*

**P21** 3D-Like Tattooing of Eyebrow  
- *Masahisa Nagia, MD*

**P22** How to Manage an Intra-Operative Surprise When We Encounter Slippery Grafts - *Damkerng Pathomvanich, MD*

**P23** Preview Long Hair Transplantation, The P Constant, the Patient Maximum Efficiency Equations and Therasession  
- *Marcelo Pitchon, MD*

**P24** Scoping Scalp Disorders: Updates in Dermatoscopy - *Nicole E. Rogers, MD*

**P25** Surgical Complications In Hair Transplantation: A Series Of 533 Procedures - *Sandro Salanitri, MD*

**P26** Ergo-scope, the New Microscope for Hair Transplant - *Patrick A. Tafoya*

**P27** Are Analgesics and Sedatives Safe? Hair Transplantation in G6PD Deficiency  
- *Anand K. Vaggu, MD*

**P28** Oral Tranexamic Acid as a Pre-operative Medication Before Hair Transplant Surgery - *Pradyumna P. Vaidya, MD*

**P29** Beginner Small Team's Dream Comes True - Mega and Giga Session by Multiple Mini Sessions on Consecutive 3 to 4 Days  
- *Sanjiv A. Vasa, MD*

**P30** Comparative Study Between Direct Hair Implantation and Classic FUE. How Can a Minimally Invasive Procedure Affect the Survival of Hair Follicles?  
- *Anastasios Vekris, MD*

**P31** FUE Transection Rates  
- *Sara M. Wasserbauer, MD*

**P32** A Proposal for Standard FUE Nomenclature - *Sara M. Wasserbauer, MD*

**P33** Management of Patients with Coronary Artery Disease and Updated Guidelines for Antithrombotic Therapy in Hair Restoration Surgery  
- *Kuniyoshi Yagyu, MD*

**P34** Additional Intra-epidermal Suture to Trichophytic Closure of Both Wound Edges to Minimize Scarring and P34 Camouflage Donor Scars Effectively  
- *Kuzuhito Yamamoto, MD*

**P35** Zones for Hair Restoration  
- *Craig L. Ziering, DO*

**P36** Mathematical Approach Of Lateral And Sagittal Incisions  
- *Georgios Zontos, MD*

**P37** Hair Restoration For Congenital Etiology Baldness In Occipital Region Of The Head Of 15 Years Old Male Patient Using FUE  
- *Georgios Zontos, MD*



## ADVANCED/BOARD REVIEW COURSE

DATE: Wednesday • September 14, 2011

TIME: 8:00AM-4:00PM

FEE: \$495

LEVEL: Intermediate and Advanced

ADVANCED/BOARD REVIEW COURSE CHAIR &amp; CO-CHAIR:

Glenn M. Charles, DO  
& James A. Harris, MD

The Advanced/Board Review Course will provide an opportunity for hair restoration surgeons to review a range of topics that are representative of information that will be present on both



Glenn M. Charles, DO



James A. Harris, MD

the initial certification exam and the re-certification exam for the American Board of Hair Restoration Surgery (ABHRS). This course will also teach a methodology for preparing for and navigating the ABHRS written and oral examination. The presentations are intended to provide in depth or advanced information in topics such as the etiologies of hair loss, anatomy/histology of scalp and hair, medical treatments, donor and recipient area management, cell and gene therapy, anesthesia, and emergency interventions.

This course will also have the attendees run through numerous case scenarios to help the attendees hone their skills in preparing to take the oral exam part of the ABHRS Certification Exam. There will be ample opportunities for attendee participation and question and answer sessions.

Course tuition includes online access to the ISHRS Basics Lecture Series enduring material that includes 15 pre-recorded comprehensive lectures covering medical and surgical hair restoration. The material extensively reviews the vital information necessary to pass the ABHRS exam. The URL and passcode will be e-mailed to you prior to the meeting.

**LEARNING OBJECTIVES*****Upon completion of this course, you will be able to:***

- Describe an organized strategy for studying for the ABHRS exam.
- Outline and describe a strategy for taking the ABHRS Oral exam.
- Outline the core content of the ABHRS examination.
- Discuss the pharmacology of medical therapy for hair loss.
- Distinguish between the non-androgenetic etiologies of hair loss, recognize basic dermatologic conditions, and understand the medical treatments of hair loss.
- Describe the principles of donor site management and all major methods of graft production, recipient site creation, graft placement techniques, and methods for maximizing density.
- Explain to a patient the risk benefits of FU Transplantation vs. Follicular Unit Extraction.
- Explain to a patient the risk benefits associated with a trichophytic closure donor area harvesting.
- Understand the risks benefits of Scalp Reduction, Juri Flap, and Frechet Flap and the anatomy of the scalp involved.

**OUTLINE**

7:30AM-8:30AM	Continental Breakfast
8:00AM-8:10AM	Introduction & Orientation Glenn M. Charles, DO and James A. Harris, MD
8:10AM-8:30AM	Test Taking Strategies Robert H. True, MD, MPH
8:30AM-10:15AM	Advance Technologies Panel Discussions Note: each presenter has 10' lecture and then 5' Q&A.
8:30-8:45	Donor Removal Techniques (strip): Sungjoo Tommy Hwang MD, PhD
8:45-9:00	FUE: James A. Harris, MD
9:00-9:15	Trichophytic Closures: Mario Marzola, MBBS
9:15-9:30	Hairline Design: Ronald L. Shapiro, MD
9:30-9:45	Tissue Expansion & Flaps: E. Antonio Mangubat, MD
9:45-10:00	Graft Placement Techniques: Glenn M. Charles, DO
10:00-10:15	Recipient Sites: Vance W. Elliott, MD
10:15AM-10:30AM	Coffee Break
10:30AM-10:55AM	Medical Treatments – Lectures
10:30-10:40	Medical Therapies: Paul J. McAndrews, MD
10:40-10:50	OTC's: Matt L. Leavitt, DO
10:50-10:55	Q&A
10:55AM-11:15AM	Female Hair Loss Work Up & Non-Androgenetic Hair Loss Daniel Didocha, DO
11:15AM-12:30PM	Lunch
12:30PM-12:50PM	Pre and Post-op Management Robert J. Reese, DO
12:50PM-1:10PM	Cell and Gene Therapy Ken Washenik, MD, PhD
1:10PM-1:30:PM	Overview of BLS with AED Mark McKenzie, MD
1:30PM-1:40PM	Coffee Break
1:40PM-3:30PM	Oral Exam Scenarios Glenn M. Charles, DO; Robert H. True, MD, MPH; Mark McKenzie, MD; Daniel Didocha, DO; James A. Harris, MD; Robert J. Reese, DO; Sungjoo Tommy Hwang, MD, PhD; Vance W. Elliot, MD
3:30PM-4:00PM	Final Questions & Open Discussion Glenn M. Charles, DO and James A. Harris, MD

- Describe to an examiner the difference between tissue expansion and tissue extension.
- Outline the anatomy, histology, and physiology of the scalp and hair follicle.
- Describe anesthesia used in hair restoration surgery.
- Discuss the work up for females with hair loss.
- Identify the emergency interventions for hair restoration surgery.

**BASICS COURSE***IN FU HAIR RESTORATION SURGERY*

DATE: Wednesday • September 14, 2011

TIME: 9:00AM-4:00PM

FEE: \$895

LEVEL: Beginner



David Perez-Meza, MD

**BASICS COURSE CHAIR & CO-CHAIR:**David Perez-Meza, MD and  
Marco N. Barusco, MD

The 2011 Basics Course is a unique, hands on and indispensable experience with the overall emphasis for the knowledge of contemporary hair restoration surgery. Also this course is designed for providing basic and core skills essential for the practice of safe, aesthetically sound hair restoration surgery.



Marco N. Barusco, MD

The course is geared toward the novice level. Intermediate and advanced surgeons will also find the course useful as a refresher.

Participants should already possess an understanding of hair and skin biology, and general surgical technique/experience. Lectures will include "Introduction and Guide for Beginners," and "Hair Loss, Scarring and Non-scarring Alopecias." Then the students will formally rotate through four hands-

on stations to learn the different aspects of hair restoration surgery, many of which will utilize human cadaveric scalp tissue. The students will spend 55 minutes at each station to practice the different skills. The course concludes with a wrap-up session and Ask the Experts.

Course tuition includes online access to the ISHRS Basics Lecture Series enduring material (value \$450) which includes 15 pre-recorded comprehensive lectures covering medical and surgical hair restoration. The URL and passcode will be e-mailed to you prior to the meeting. It is highly encouraged that you review the 15 lectures PRIOR TO THE MEETING. In addition, each student will receive a Physician Kit (value \$160) which includes the instruments and supplies necessary to participate in the course. Participants may bring their own instruments for their own personal use during the course, if they wish.

**PRECAUTION NOTE:** This course will utilize human cadaver tissue and sharps. Although all tissue is pre-screened for contaminants and communicable disease, Universal Precautions must be observed for the entirety of this course. Please see the Attendee Agreement on the registration form. Scrubs are not mandatory, but you may wear scrubs for this course if you choose. Disposable protective coverings will be provided, including standard disposable latex gloves. If you have an allergy to latex or glove powder, please bring several sets of your own gloves.

**LEARNING OBJECTIVES**

*Upon completion of this course, you will be able to:*

- Identify, advise and manage patients whose hair loss is androgenetic and non-androgenetic including scarring and non-scarring alopecias.
- Design integrated medical and surgical treatment plan including hairlines and crowns for patients between the ages of 18 and 65 who have Norwood-Hamilton patterns II-VII taking into account both their current medical examination and potential for future hair loss.
- Calculate and safely administer an appropriate dose of medication for sedation and local anesthesia for hair restoration surgery including the use of techniques to minimize patient discomfort and the use of tumescent solution.
- Estimation of the donor area including scalp elasticity and density. Harvest hair bearing donor scalp with minimum follicular unit transection damage, and perform a trichophytic closure of the surgical wounds without tension.
- Prepare slivers and follicular units from donor tissue under the microscope with a minimum amount of transection damage to hair follicles.
- Prepare recipient sites for 1, 2, 3 and 4 hair grafts in both hairline, frontal, mid and posterior (crown) scalp with proper attention to exit angle, hair direction, depth of incision and spacing, so as to attain a natural appearance and optimize hair growth.
- Place follicular unit grafts into the recipient sites oriented in both coronal and sagittal directions.



The ISHRS gratefully acknowledges **A to Z SURGICAL, ELLIS INSTRUMENTS, MICRO-VID** and the **FACULTY** for their generosity in loaning instruments and equipment for this course; and **PETER EHRNSTROM, MD**, of Alaska Center for Dermatology for serving as this year's Local Liaison. **THANK YOU!**



### STATION 1: Hairline & Crown Design

STATION LEADERS: William M. Parsley, MD and Mark A. Waldman, MD

The hairline design station will review the full (no hair loss) patterns in men. This will be followed by the androgenetic hair loss patterns in both men and women. The anatomic landmarks used to help in design and will be presented and discussed. Once a general understanding of full and hair loss patterns is achieved, appropriate hairline designs will be drawn by participants with consideration of age, permanent donor supply, donor quality, balding patterns and patient desires.



W. M. Parsley, MD



M. A. Waldman, MD

### STATION 2: Anesthesia & Donor Harvesting & Donor Closure

STATION LEADERS: Parsa Mohebi, MD, David Clas, MD, Jonathan L. Ballon, MD and Samir R. Ibrahim Abu Ghoush, MD

Participants will learn techniques for safe administration of tumescent donor anesthesia with minimal patient discomfort. Techniques will include the use of distraction tools, micro drip “wand” injections and various mixtures of anesthetic agents and tumescent solutions. Strip harvesting with single and double bladed scalpels, and donor closure techniques including the trichophytic closure will be practiced on cadaver scalp tissue. Safe management of tissue will be demonstrated.



P. Mohebi, MD



D. Clas, MD



J. L. Ballon, MD



Samir R. Ibrahim  
Abu Ghoush, MD

### STATION 3: Graft Slivering & Preparation

STATION LEADERS: William H. Reed II, MD and Timothy P. Carman, MD

Participants will learn safe and effective techniques for accurate and efficient slivering of donor strips and preparation of single follicular grafts using microscopes, loupe magnification, backlighting and a variety of blades and instruments.



W. H. Reed II, MD



T. P. Carman, MD

### STATION 4: Recipient Sites

STATION LEADERS: Robert P. Niedbalski, DO, Shelly A. Friedman, DO and Antonio S. Ruston, MD

Participants will practice creation of recipient sites on cadaveric tissue using a variety of instrumentation. Design and arrangement of sites will be practiced in the context of a complete hair restoration procedure. Special emphasis will be placed on matching the recipient site tool with the size and location of the graft.



R. P. Niedbalski, DO



S. A. Friedman, DO



Antonio S. Ruston, MD

### WRAP UP SESSION

Participants will convene with the entire faculty for a session of “Ask the Experts.” Here is your chance to ask the question that has been nagging you about the information and skills taught at the various stations.

## SURGICAL ASSISTANTS PROGRAM

DATE: Wednesday • September 14, 2011

TIME: 9:30AM-4:00PM

FEE: No extra fee required, but we ask that you register for this program if you wish to attend so we can properly plan for food & beverage.



Margaret Dieta

SURGICAL ASSISTANTS CHAIR:  
Margaret M. Dieta

Our Surgical Assistants Program in Anchorage is presenting an innovative and interactive course for all attendees that includes an informal networking luncheon on Wednesday and Breakfast with the

Experts sessions on Friday and Saturday mornings (alongside the Physicians' tables). Surgical and management techniques will be discussed in several aspects of hair transplantation expediting the novices' learning and refreshing experienced assistants' knowledge.

In addition, the ISHRS Surgical Assistants Auxiliary Resource Manual (PDF) will be accessible to each attendee. It is a helpful guide and compilation of pearls, photographs, anatomy and physiology of hair follicles, and terminology relative to hair transplantation.

### LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Improve your training techniques in slivering, dissection, and implantation.
- Compare and contrast various instrumentation used by surgical assistants during the hair transplant procedure.
- Recognize best practices in ergonomics for surgical assistants during dissection and implantation.
- Understand the importance of quality patient care.
- Describe optimal leadership in the front and back office.



### OUTLINE

9:30AM-10:00AM	<b>Welcome and Introductions</b> Margaret M. Dieta; Roving Mic: Emina Karamanovski, MD
10:00AM-11:00AM	<b>Surgical Techniques: Comparisons on Graft Placement</b> Moderator: Margaret M. Dieta
10:00-10:10	<b>Top Three Tools: Dissecting, Implanting, Slivering:</b> Deanne Barron
10:10-10:20	<b>FUE: The Assistant's Role:</b> Tina Lardner
10:20-10:30	<b>Two Hand Technique:</b> Felipe Reynoso
10:30-10:45	<b>Comparison Placement: FUT vs FUE:</b> Larry Leonard
10:45-11:00	<b>Panel Discussion and Q&amp;A</b>
11:00AM-11:15PM	Coffee Break
11:15AM-12:00PM	<b>Surgical Techniques: Comparisons on Graft Dissection</b> Moderator: Brandi Burgess
11:15-11:25	<b>Comparison of Methods &amp; Quality Speed:</b> Larry Leonard
10:40-10:50	<b>Slivering Technique: "Thin vs Thick":</b> Patrick A. Tafoya
11:40-11:50	<b>Dissection and Slivering:</b> Sarah L. Salas, MD
11:50-12:00	<b>Panel Discussion and Q&amp;A</b>
12:00PM-12:15PM	Restroom Break/Buffer Set-up by Convention Staff
12:15PM-1:15PM	Lunch & Informal Networking
1:15PM-2:00PM	<b>Management Techniques: Ergonomics</b> Moderator: MaryAnn Parsley, RN
1:15-1:30	<b>Ergonomics for the Hair Tech: Dissection &amp; Implantation:</b> Patrick A. Tafoya
1:30-1:40	<b>Exercising Limbs and Body:</b> Kathryn Morgan
1:40-1:50	<b>Graft Preparation, Survival, &amp; Growth:</b> Joanne Scannell, RN
1:50-2:00	<b>Panel Discussion and Q&amp;A</b>
2:00PM-2:15PM	Coffee Break
2:15PM-3:15PM	<b>Management Techniques: Quality Management</b> Moderator: Emina Karamanovski, MD
2:15-2:25	<b>Importance of Patient Education:</b> Liz Ashe
2:25-2:40	<b>Surgical Assistant Team Leadership:</b> Aileen Ullrich
2:40-2:55	<b>Emphasis on Front Office Leadership:</b> Laureen Gorham, RN
2:55-3:05	<b>Cleaning Etiquette for Surgical Tools:</b> Denise S. Kernan
3:05-3:15	<b>Panel Discussion and Q&amp;A</b>
3:15PM-4:00PM	<b>Potpourri: Tissue Management Panel</b> Moderator: Margaret M. Dieta; Roving Mic: Emina Karamanovski, MD  Panelist: Kathryn Morgan; MaryAnn Parsley, RN; Joanne Scannell, RN; Patrick A. Tafoya



## SURGICAL ASSISTANTS

WORKSHOP 404

### *Hands-On Cadaver Tissue Workshop: Dissecting & Implanting*

DATE: Thursday • September 15, 2011

TIME: 6:30AM-8:30AM

FEE: \$245



Brandi Burgess

FACULTY: Brandi Burgess, Chair

IMPLANTING STATION:

Tina Lardner, Sara Kotai, MBBS,  
Larry Leonard, and Joanne Scannell, RN

SLIVERING STATION: MaryAnn Parsley, RN,  
Laureen Gorham, RN, Kasia Muzyka,  
and Aileen Ullrich

DISSECTING STATION: Kathryn Morgan,  
Deanne Barron, LPN, Sara L. Salas, MD,  
and Salome Vadachkoria

The first Hands-On Cadaver Tissue Workshop was implemented in 2006 at the ISHRS's San Diego Annual Meeting. I had the honor of teaching at that first workshop, and I look forward each year to not only seeing old friends and colleagues, but hopefully, to impart my knowledge and to learn from this event. We knew from that first workshop that we had a wonderful tool. The hands-on workshop allowed us to not only "talk" about our techniques but to "show" them. The workshop is still evolving, and each year we gather to discuss and improve on our own techniques and to help other clinics to evolve.

In the hair restoration world, we all know that there are many different techniques to observe, learn, implement and refine. What better environment to be able to have one-on-one instruction, demonstrations and discussions on the "how to's"?

Each year this workshop sells out, so early registration is the key to knowing you will be able to attend. Enrollment is limited purposely to maintain a low student-to-faculty ratio. Physicians and Assistants are both encouraged to register and attend. There is a wealth of information to be learned!

Instruments and supplies will be provided and shared. However, students are encouraged to bring their own preferred personal instruments to use during the workshop, if they wish.

If you would like to be a part of the faculty for the Cadaver Workshop for this year in Alaska or for the Assistants Program for next year, please contact Brandi Burgess at [bburgess@haircenter.com](mailto:bburgess@haircenter.com). It is never too early to start planning!

The ISHRS gratefully acknowledges **A to Z SURGICAL, ELLIS INSTRUMENTS, MICRO-VID** and the **FACULTY** for their generosity in loaning instruments and equipment for this course.

#### TIPS TO BENEFIT FROM THIS WORKSHOP:

1. Have an open mind! Visit all of the stations, and observe, take notes, and ask for a turn using new instruments or trying different techniques. Remember, even with a technique that you have mastered, you had to learn it first and when anyone does something for the first time, it will be awkward.
2. ASK QUESTIONS. If you have a different opinion, discuss the reason you feel your way may be more beneficial, but also listen to the instructors in their responses. Remember, the reason for a workshop is to learn!

#### LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Compare and contrast tools and techniques for graft dissection and implantation.
- Exhibit skills in dissection, implantation, and slivering.
- Recognize basic anatomy of hair relating to hair transplantation.

**PRECAUTION NOTE:** This workshop will utilize human cadaver tissue and sharps. Although all tissue is pre-screened for contaminants and communicable disease, Universal Precautions must be observed for the entirety of this workshop. See Attendee Agreement on the registration form. Scrubs are not required. Necessary disposable coverings will be provided including standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves.



## WORKSHOPS

DATE: Thursday • September 15, 2011

TIMES: 7:00AM-8:30AM, except Workshop 101 runs 6:30AM-8:30AM

FEE: \$95 per workshop

WORKSHOP CHAIR: Jean M. Devroye, MD

We have chosen some of the most popular workshops from previous years along with workshops that the membership indicated they wanted via the 2011 Needs Assessment Survey. Attendees will have the opportunity for in-depth participation, exploration and discussion of these topics. Each workshop is 90 minutes, with the exception of Workshop 101 which is 120 minutes. The workshop will be taught at the level in which it is designated.

Workshops are open to physicians and interested surgical assistants and office staff, however, these workshops are taught at the physician level.

Registration is required and will be confirmed on a first-come, first-served basis. As a member-benefit, only ISHRS members and member applicants may advance register for these workshops. Non-members may purchase tickets onsite, pending availability. The faculty listed are preliminary as of the date of the printing of this program. Directors and faculty are subject to change without prior notification to registrants and will not be considered reasons for refund requests.



Jean M. Devroye, MD

### WORKSHOP 101 Recipient Sites

DIRECTOR: Robert P. Niedbalski, DO

LEVEL: All Levels

TIME: 6:30AM-8:30AM

FACULTY: Jennifer H. Martinick, MBBS; William M. Parsley, MD; William H. Reed II, MD; Arthur Tykocinski, MD; Jerry Wong, MD

This workshop is designed to be a hands-on experience with experts in the field. Several methods of recipient site creation will be discussed and demonstrated, including: sagittal and coronal incisions, variable densities, stick and place, and some tips will be given for the hairline incisions. This workshop will give participants the opportunity to see how each faculty performs their own technique and learn why they prefer their particular technique. You will also learn the pros and cons compared with other techniques in terms of technical difficulty and cosmetic outcome.

#### LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Describe various types of recipient sites and recognize the tools used to create them (e.g., slits, slots, and punch holes).
- State the differences between perpendicular (coronal) slits and parallel (sagittal) slits and describe the situations when they are used.
- Compare and contrast follicular unit grafts and multi-follicular unit grafts. You will also understand how the type of graft influence the size of the recipient slit and density.
- Identify patient's features that would enable use of combination grafting.
- Discuss how recipient site variables may impact the cosmetic outcome in terms of impact on the scalp and appearance of density.



R. P. Niedbalski, DO

**PRECAUTION NOTE:** This workshop will utilize porcine legs and/or human cadaver tissue and sharps. Although all human tissue is pre-screened for contaminants and communicable disease, Universal Precautions must be observed for the entirety of this workshop. See Attendee Agreement on the registration form. Scrubs are not required. Necessary disposable coverings will be provided included standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves.



**WORKSHOP 102 FUE: Different Technical Approaches**

DIRECTOR: Robert H. True, MD, MPH

LEVEL: Intermediate & Advanced

TIME: 7:00AM-8:30AM

FACULTY: Demir Ilter, MD; Jose Lorenzo, MD;  
Patrick T. Mwamba, MD; Bradley R. Wolf, MD

Nowadays, we notice a wide spreading of the FUE technique and several hair transplant surgeons are using this technique more and more. It is known that performing FUE procedures is not easy. Moreover, physicians give priority to different techniques: using a manual extractor with cutting punches or dull punches, or using a powered unit. The faculty will discuss and introduce these approaches and will also explain the reasons

why they exist. The rate of transections and the rate of growth will be discussed in details. This workshop will be conducted in lecture and panel discussion format (not hands-on).

**LEARNING OBJECTIVES**

*Upon completion of this course, you will be able to:*

- Better understand the different techniques that can be used for FUE and their special features.
- Recognize the current indications of FUE.
- Distinguish the advantages and disadvantages of the FUE technique versus the traditional strip harvesting.



R. H. True, MD, MPH

**WORKSHOP 103 Understanding Cell Therapy and Related Follicular Research Advances**

DIRECTOR: Ken Washenik, MD, PhD

LEVEL: All Levels

TIME: 7:00AM-8:30AM

FACULTY: Bessam K. Farjo, MBChB

Regenerative cell and molecular therapy intended to reprogram hair follicles toward increased growth is a rapidly expanding area of preclinical as well as clinical advances. The theoretical basis of the potential therapies will be reviewed and the status of the research or trials will be discussed. This workshop will attempt to demystify some of the recent research advances in the area of follicle regenerations.

**LEARNING OBJECTIVES**

*Upon completion of this course, you will be able to:*

- Understand some of the major areas of biotechnology research for the treatment of hair loss.
- Describe the models for "cell based" follicle regeneration.
- State the rationale behind the clinical implications of this research.



K. Washenik, MD, PhD

**WORKSHOP 104 How to Compile a Patient Record and Proper Patient Photographs**

DIRECTOR: Shelly Friedman, DO

LEVEL: Beginner & Intermediate

TIME: 7:00AM-8:30AM

FACULTY: Marco N. Barusco, MD; Robert S. Haber, MD

It is essential to properly compile the patient record. Key components will be reviewed including those particular to hair restoration surgery. In addition, a brief overview of available electronic medical records (EMT) software will be presented, as many physicians are now mandated to comply with EMT policies in their countries.

The proper use of photography and video is essential for proper documentation, medico-legal protection, and marketing. Digital technology makes it possible to transfer files from the camera to the computer to be used for marketing, documentation, internet communication, and virtual consultations. With the explosion of technology in digital imaging, physicians must be familiar with modalities

necessary to produce and store images. This comprehensive workshop will deal with how to produce, store, transfer, and manipulate images.

**LEARNING OBJECTIVES**

*Upon completion of this course, you will be able to:*

- List key components when compiling a patient record.
- Better understand electronic medical records and name at least one available software.
- Set-up an area in your office for taking proper patient photographs.
- Understand the elements of proper patient photographs and learn several pearls to help you take high quality, digital photographs.



S. Friedman, DO

## LUNCH SYMPOSIA

DATE: Friday • September 16, 2011

TIMES: 12:30PM-1:45PM

FEE: No extra fee required, but you must sign-up for the symposium of your choice during the registration process so we can properly plan for food and room size.

CHAIR: Jean M. Devroye, MD



Jean M. Devroye, MD

## LUNCH SYMPOSIUM 211 Hairline Design



Ronald L. Shapiro, MD

DIRECTOR: Ronald L. Shapiro, MD  
FACULTY: Michael L. Beehner, MD and Paul J. McAndrews, MD  
LEVEL: All Levels

The hairline, more than any other aspect, defines the result of hair restoration surgery. It is often the signature of the physician and becomes that of the patient. Experience, artistic foresight, and knowledge of anatomical landmarks are necessary

to produce natural appearing hairlines in all patients. This symposium features experienced physicians who will explore various aspects of artistic hairline creation.

## LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Identify the patterns and characteristics of a natural hairline.
- Individualize the hairline based on the patient's current and expected future pattern of hair loss which takes into account age, gender, and ethnicity.

## LUNCH SYMPOSIUM 212 Top 10 Clinical Pearls to Achieve Best Results and Happy Patients



Dow B. Stough, MD

DIRECTOR: Dow B. Stough, MD  
FACULTY: Matt L. Leavitt, DO; William R. Rassman, MD; William H. Reed II, MD; Antonio S. Ruston, MD; Kuniyoshi Yagyu, MD  
LEVEL: All Levels

Our practices are rich and evolving constantly. That's why we have to update our knowledge all of the time. Physicians who have visited their colleagues understand how rewarding

this approach can be – it allows us to discover a practice and a philosophy different from our own. Six experienced hair transplant

surgeons will present ten elements they believe essential to achieve the best results, to run an office properly, and to keep their patients happy. Particular emphasis will be placed on the "little things" that each surgeon finds important. This symposium will be a panel discussion format.

## LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Identify several ideas and tips that can be taken home and incorporated into your practice.
- Discover the similarities and differences in the surgeons' top 10 pearls.

## LUNCH SYMPOSIUM 213 Hair Duplication &amp; Other Uses of Extracellular Matrix



Jerry E. Cooley, MD

DIRECTOR: Jerry E. Cooley, MD  
FACULTY: John P. Cole, MD and Gary Hitzig, MD  
LEVEL: All Levels

This symposium will introduce attendees to clinical applications of porcine urinary bladder matrix – UBM (i.e., ACell MatriStem). UBM is an extracellular matrix, FDA-approved wound healing agent being studied for its practical uses in hair restoration

surgery. Use of this agent has been found to stimulate regenerative potential including angiogenesis and recruitment of stem cells.

## LEARNING OBJECTIVES

*Upon completion of this course, you will be able to:*

- Understand extracellular matrix (ECM) technology and its mechanism of action in wound healing.
- Describe ECM as it relates to hair duplication (also referred to as "autoclone"), including definition, clinical and histologic observations, and potential role in hair restoration.
- Discuss uses of ECM for FUT and FUE donor healing and graft survival.
- Understand the possible use of ECM as a non-surgical hair stimulation treatment.



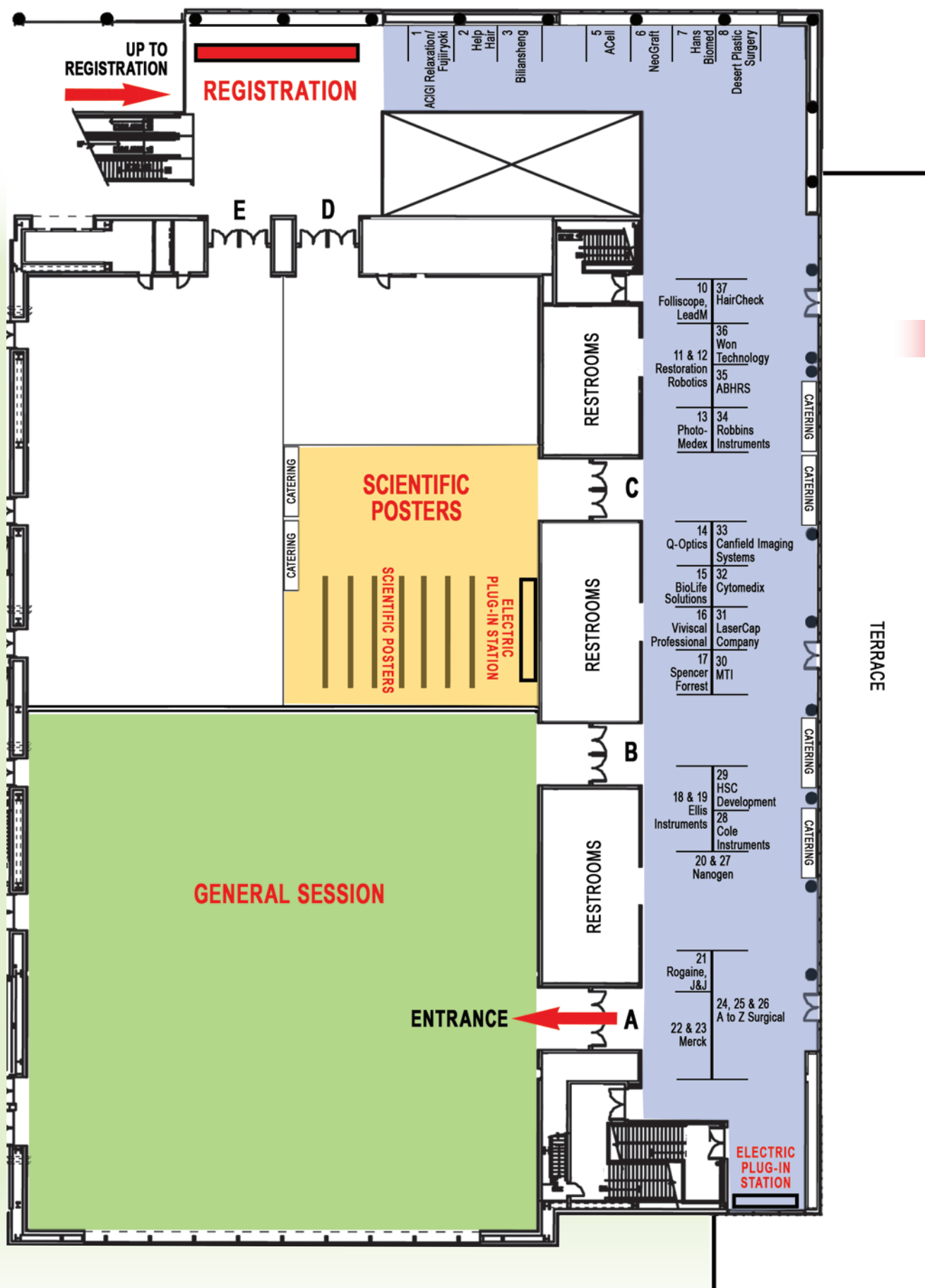
# Thank You

We truly appreciate your dedication and expertise in the planning, preparation, and presentation of materials.

# FACULTY!

Gholamali Abbasi MD	Silvana Franzini, MD	Jose Lorenzo, MD	Neil S. Sadick, MD
Muhammad Ahmad, MD	Shelly Friedman, DO	E. Antonio Mangubat, MD	Sandro Salanitri, MD
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Brandi Burgess	Sungjoo Tommy Hwang, MD, PhD	Kasia Muzyka	Aileen Ullrich
Miguel Canales, MD	Samir R.Ibrahim Abu Ghoush, MD	Patrick T. Mwamba, MD	Sanusi H. Umar, MD
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Weixin Fan, MD, PhD	Larry L. Leonard	Nicole E. Rogers, MD	Georgios Zontos, MD
Bessam K. Farjo, MBChB	Robert T. Leonard, Jr., DO	Paul T. Rose, MD, JD	
Nilofer P. Farjo, MBChB	Frank Liebel, BS	Antonio S. Ruston, MD	

# EXHIBIT FLOOR PLAN







## EXHIBIT AREA

### THIRD LEVEL

Tikahtnu Ballroom Foyer  
DENA'INA CIVIC  
AND CONVENTION  
CENTER

*You are invited* to visit the technical exhibit show at the 19th Annual Scientific Meeting, located in the Tikahtnu Ballroom Foyer on the 3rd level. This location is immediately outside of the general session, which takes place in Tikahtnu Ballroom A&B. Companies of interest to hair restoration surgeons will be displaying their products and services. Representatives will be available to answer questions. All coffee breaks will be served in the exhibit area.

#### EXHIBIT HOURS

Thursday • September 15, 2011	8:00AM-5:00PM
Friday • September 16, 2011	6:30AM-5:45PM
Saturday • September 17, 2011	6:30AM-5:15PM

## ELECTRIC PLUG-IN STATIONS

#### ELECTRICAL PLUG-IN STATION HOURS

Thursday • September 15, 2011	6:00AM-5:00PM
Friday • September 16, 2011	6:30AM-5:45PM
Saturday • September 17, 2011	6:30AM-5:30PM

**NEW!** Several "Electrical Plug-in Stations" with tables, chairs, and electrical power bars will be available throughout the meeting for attendees to plug-in their laptops, iPads, or other electronic devices, and power up! Bring your own adapters.

As a reminder, this year there is **COMPLIMENTARY WIRELESS INTERNET** throughout our meeting space in the Dena'ina Civic and

Convention Center. It is a great year to bring your laptop or iPad to take notes and/or view the abstract book electronically!

**NEW!** We are providing the Abstract Book in traditional hard copy format as well as a PDF that you may download prior to the meeting. The URL to the Abstract Book PDF will be provided to meeting attendees approximately 2 weeks before the meeting.

We gratefully acknowledge **HAIR CLUB MEDICAL GROUP** for its generous support of the meeting that enabled us to offer the Electrical Plug-in Stations!

## EXHIBITORS



*The following is a list of exhibiting companies, listed in alphabetical order by company name:*

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Peter B. Canalia, Executive Director  
Booth #: 35

The ABHRS is organized for purposes of certifying physicians in the specialty of Hair Restoration Surgery. Currently there is no ABMS certification specific to hair restoration, the ABHRS is the only certification recognized by the ISHRS.

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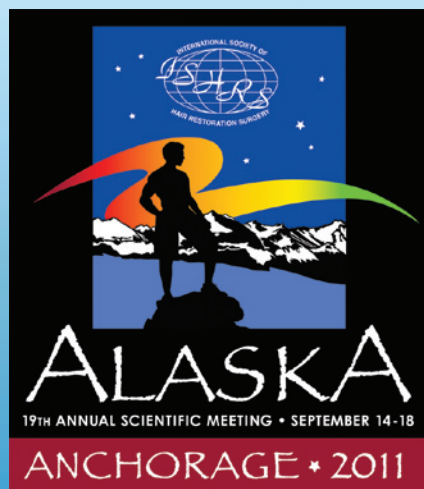
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 Rita Wanser, Director, Scientific Affairs  
 Booth #: 21  
 Rogaine®.

**SPENCER FORREST, INC.**

11777 San Vicente Blvd., Suite 650  
 Los Angeles, CA 90049 USA  
 Phone: 1-310-207-6300 or  
 toll-free (U.S. & Canada) 1-888-221-7171  
 Fax: 1-310-207-6302  
 ellison@spencerforest.com  
 www.toppik.com  
 Booth #: 17

SFI forged the way in cosmetic enhancement for hair loss and thinning with their flagship product, Toppik, a keratin protein hair building fibers product used extensively in conjunction with hair transplant surgery. Also, SFI's X5 Hair Laser, which is cordless and ergonomically designed, provides low level laser treatment.

**VIVISCAL PROFESSIONAL**

150 N Michigan Avenue, Floor 8  
 Chicago, IL 60601 USA  
 Phone: 1-312-924-0250 or  
 toll-free (U.S. and Canada) 1-888-444-9084  
 Lindsay.Kenoe@lifes2good.com  
 www.viviscalpro.com  
 Lindsay Kenoe  
 Booth #: 16

Viviscal Professional Supplements are specially formulated, dietary supplements, containing the exclusive AminoMar C™ Marine Complex, which provides the essential nutrients needed to nourish thinning hair and encourage existing hair growth in those suffering from temporary hair loss.

**WON TECHNOLOGY**

64 Techno 8-Ro, Yuseong-Gu  
 Daejeon, 305-500 SOUTH KOREA  
 Phone: +82-42-934-6800  
 Fax: +82-42-934-9491  
 max\_ryu@wtlaser.com  
 www.wtlaser.com  
 www.myoaze.com  
 Max Ryu, Manager  
 Booth #: 36

The Oaze is for improvement of hair loss condition. Oaze has LD(27), LED(42) total (69) inside helmet and provide LLLT. This ray can be deeply penetrated into the dermis to improve blood flow. This technology provides hair growth and health.



# 26 Glacier Cruise

WITH A STOP AT THE ALASKA WILDLIFE CONSERVATION CENTER



► **DATE:** Tuesday/September 13, 2011

► **TIME:** Departs from the Hotel Captain Cook – 5th Avenue entrance at 8:15AM and returns at 7:30PM

► **PRICE:** \$199 per person (same price for adults and children)



► **ATTIRE:** Dress warm, bringing several layers and gloves as it can get cold when outdoors on the boat.

► **MEALS:** Note this tour includes LUNCH ONLY.

Please eat breakfast on your own prior to departure. Dinner will also be on your own upon return to the hotel. A light snack and bottled water will be served on the coach; and a basic lunch will be served on the boat.

On the way to Whittier, the departure town for the Phillips 26 Glaciers Cruise, we will visit the ALASKA WILDLIFE CONSERVATION CENTER. This center is a nonprofit organization dedicated to preserving Alaska's wildlife through public education. The Center takes in injured and orphaned animals year-round and provides spacious enclosures and quality animal care. Animals that cannot be released into the wild are given a permanent home at the center. Animals that you may see

include: bear, elk, bison, moose, musk oxen, coyote, eagles, caribou, and more.

After the visit to the Alaska Wildlife Conservation Center, we will cross through the mountain via the Anton Anderson Memorial Tunnel to enter the town of WHITTIER. This is the largest mountain tunnel in North America. Automobile traffic can only cross for 15 minutes every hour, but the crossing is smooth and on time.

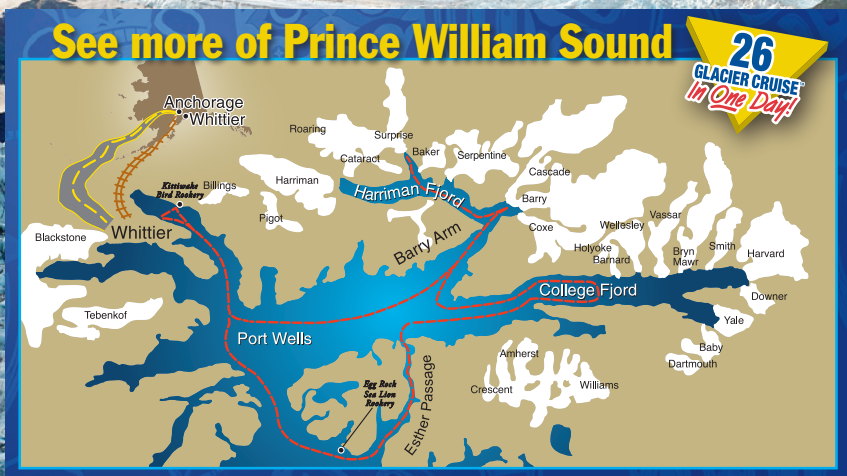
The 26 Glacier Cruise travels over 135 miles into PRINCE WILLIAM SOUND where you will see 26 named glaciers and many more unnamed. Get face to face with these towering masses of ice, so close you can hear the glaciers move and gaze at their brilliant blues hues. On this cruise, you will see several types of glaciers, including Alpine (hanging), Piedmont and Tidewater. Glacier calvings are normally seen on each cruise – this is when broken pieces of ice fall into the water with a thundering sound and become icebergs.

THE CRUISE IS NOT JUST ABOUT THE ICE! It is very common to see sea otters, seals, porpoises, sea lions and sometimes whales – humpback and orca – during the

cruise. You may also spot bear, mountain goats and bald eagles. At the end of the trip there is a stop at a bird rookery which is home to thousands of Kittiwakes. PROFESSIONAL NARRATION is provided by U.S. Forest Service Rangers on every cruise.

You will enjoy SMOOTH SAILING aboard the Klondike Express, which is the LARGEST, FASTEST AND MOST LUXURIOUS CATAMARAN in all of Alaska. This 137-foot, high-speed catamaran holds 342 passengers on three decks, two of which are enclosed and heated. Comfortable upholstered booths with tables are available for all passengers and the large picture windows provide a view from every seat. A saloon, snack bar, gift shop and seven restrooms are a few of the other amenities available to glacier cruise passengers. A hot lunch is included in the price of the cruise and is served to passengers at their booths.

There will also be a TOUR GUIDE aboard the ISHRS motor coach to point out sites along the way and answer any questions you may have.





## DINNER EXCURSION ON The Alaska Railroad



*Join your colleagues for a unique and memorable ISHRS Dinner Excursion aboard the Alaska Railroad!*

► **DATE:** Friday/September 16, 2011

► **TIME:** The actual train excursion is approximately 4.25 hours, 6:00PM-10:15PM. Shuttle service from the Hotel Captain Cook – 5th Avenue entrance to the Alaska Railroad Depot will depart from the hotel at **5:30PM**, and the train will depart from the depot at **6:00PM** sharp. The Alaska Railroad Depot is located at 431 West 1st Avenue, in case you are not riding the shuttle from Hotel Captain Cook.

► **PRICE:** \$225 per person (same price for adults and children)

► **ATTIRE:** Dinner casual

*PLEASE NOTE: If you sign up for this event you will miss the last general sessions on Friday. The general sessions on Friday will go until 5:45PM. It is recommended that you depart the convention center by around 4:15PM to give you ample time to get back to your hotel to change and get ready.*

Wind down from a busy meeting day on this 4.25 hour leisurely dinner tour, enjoying the unique ARCTIC DESERT LANDSCAPE.

Alaska is a big place and the Alaska Railroad is the perfect way to get around it. Not only do Alaskans use the railroad to reach the most remote parts of Alaska, but it is also in demand for long sightseeing excursions by the cruise lines and vacationers. This private charter offers you special access to get onboard for an evening.



The train departs from the Alaska Railroad Depot in Anchorage and takes you on a journey along the scenic Turnagain Arm of the Cook Inlet, waters explored by Captain Cook himself. This route offers **DRAMATIC MOUNTAIN AND WATER VIEWS** as well as opportunities for glimpses of moose, Dall sheep, Beluga whales and eagles, if nature cooperates. The train provides the perfect environment to relax as well as **SOCIALIZE** with your ISHRS colleagues, as our diner cars are **EXCLUSIVELY CHARTERED FOR THE ISHRS**. A three-course plated dinner will be served in a classic diner car with comfortable booths, there will be open bar and **TOUR GUIDE** narration to point out the highlights along the way. All aboard!



## KENAI FJORDS NATIONAL PARK Whale Watching Cruise



*Venture out on Kenai Fjords Cruise's most popular trip into the heart of Kenai Fjords National Park.*

► **DATE:** Sunday/September 18, 2011

► **TIME:** Departs from the Hotel Captain Cook – 5th Avenue entrance at 7:45AM and returns at 8:30PM

► **PRICE:** \$199 per person (same price for adults and children)

► **ATTIRE:** Dress warm, bringing several layers and gloves as it can get cold when outdoors on the boat.

► **MEALS:** Note this tour includes **LUNCH ONLY**. Please eat breakfast on your own prior to departure. Dinner will also be on your own upon return to the hotel. Two light snacks and bottled water will be served on the coach. A simple lunch will be served on the boat.

This tour will depart from the town of SEWARD aboard a comfortable catamaran vessel, and will provide in-depth experiences of Kenai Fjords National Park's **ABUNDANT WILDLIFE, ALPINE AND TIDEWATER GLACIERS**. This cruise tracks the whales and other marine mammals. Of course nature is unpredictable, but the cruise company reports an approximate 90% success rate in finding the whales.



Explore these deep fjords and the impressive amounts of wildlife that make their home on Resurrection and Aialik Bays, on the Gulf of Alaska. Watch for humpback and orca whales, seabirds, sea lions and otters, among other wildlife. Journey to the face of Aialik Glacier and witness this massive glacier thundering into the sea. Keep track of your route with flat screen monitors displaying the map of the National Park. The round trip boat journey is approximately 120 miles.

The tour is narrated by their certified captains, aboard the most **MODERN FLEET** of vessels in the state. There is an indoor booth seat for every passenger along with large picture windows for great viewing. Both the upstairs and downstairs cabins are fully heated. The tour price includes lunch on board, complimentary coffee, tea and water. Other beverages, including beer and wine, are available for purchase. There will be a **TOUR GUIDE** aboard the ISHRS motor coach to point out sites along the way and answer any questions you may have.

## ADVANCE REGISTRATION DEADLINE AUGUST 14, 2011

Registrations received after this date are not eligible for the Advance Registration Fees. Post-deadline registrations including those received onsite will be assessed a \$100 late fee and will be processed onsite. If you submit your registration after August 14 you are not considered "Advance Registered" and will not be listed in the attendee roster.

### ADVANCE REGISTRATION FEES

The general registration fee includes admittance to general scientific sessions, scientific poster displays, exhibits, continental breakfasts, refreshment breaks, one lunch symposium, Annual General Business Meeting luncheon, the Welcome Reception and one program guide and abstract book. For Surgical Assistants and Ancillary Staff categories, it also includes admittance to the Surgical Assistants Program Luncheon. Extra courses, tours, and ticketed social events require additional fees. All fees are denoted in U.S. dollars (USD) unless otherwise indicated.

### PHYSICIAN CATEGORIES

#### PHYSICIAN – ISHRS MEMBER: \$980

For Physician members of the ISHRS.

#### PHYSICIAN – PENDING ISHRS MEMBER: \$1,102

For physicians who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

#### PHYSICIAN – NON-MEMBER: \$1,225

For physicians who are not current ISHRS members and have not submitted a complete application for membership must pay the non-member rate. Registration verification is required for all non-members and must accompany the registration form. Acceptable forms of verification for Non-Member Physicians include: a statement on the physician's letterhead, a copy of the physician's medical certificate or license, or, a letter from a current ISHRS physician member attesting to the credentials as a physician.

### RESIDENT CATEGORIES

#### PHYSICIAN RESIDENT OR TRAINING FELLOW – ISHRS MEMBER: \$520

For Resident Members of the ISHRS or for ISHRS Physician Members who are currently enrolled in an ISHRS-approved Fellowship Training Program or other approved fellowship training program in hair restoration surgery or another specialty. Training Fellows must submit a letter of verification from the fellowship training program director along with their registration form.

#### PHYSICIAN RESIDENT – PENDING ISHRS MEMBER: \$545

For physician residents who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

#### PHYSICIAN RESIDENT OR TRAINING FELLOW – NON-MEMBER: \$570

For physician residents who are not current members of ISHRS and are currently participating in an approved residency training programs. Or, for non-member physicians who are currently enrolled in an ISHRS-approved

Fellowship Training Program or other approved fellowship training program in hair restoration surgery or another specialty. Training Fellows must submit a letter of verification from the fellowship training program director along with their registration form. Non-member residents must submit a letter of verification from the residency program director along with their registration form.

### ADJUNCT CATEGORIES

#### ADJUNCT – ISHRS MEMBER: \$980

For Adjunct members of the ISHRS.

#### ADJUNCT – PENDING ISHRS MEMBER: \$1,102

For individuals who have applied for and meet the qualifications of Adjunct category of membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

#### ADJUNCT – NON-MEMBER/ TRICHOLOGIST: \$1,225

For individuals who are not current or member-pending ISHRS Adjunct Members, but meet the qualifications for Adjunct Membership (i.e., individuals who hold a doctorate PhD or equivalent in a biomedical-related area and devote the majority of their professional activities to hair research in an academic setting). In addition, this category includes individuals who are trichologists. Registration verification is required for all non-members and must accompany the registration form. Acceptable forms of verification for Non-Member Adjuncts/ Trichologists include: a statement on the person's business letterhead attesting to the credentials of the person or with a certificate of membership in his/her trichologic society.

### SURGICAL ASSISTANT CATEGORIES

#### SURGICAL ASSISTANT – ISHRS MEMBER: \$440

For members of the ISHRS Surgical Assistants Auxiliary.

#### SURGICAL ASSISTANT – PENDING ISHRS MEMBER: \$520

For surgical assistants who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

#### SURGICAL ASSISTANT – NON-MEMBER: \$620

For surgical assistants who are not current members of the ISHRS Surgical Assistants Auxiliary and have not submitted a complete application for membership must pay the non-member rate. Registration verification is required.\*

### OTHER CATEGORIES

#### CLINIC DIRECTOR/OWNER: \$1,225

For non-physician clinic directors and/ or owners of hair restoration practices. Registration verification is required.\*

#### OFFICE MANAGER: \$620

For office managers of a hair restoration surgery practice. Registration verification is required.\*

#### OFFICE STAFF: \$620

For office staff in a hair restoration surgery practice. Registration verification is required.\*

#### MARKETING/MEDIA CONSULTANT, WEBSITE OWNER, WEBMASTER: \$1,225

For marketing, media, and PR consultants, website owners and webmasters. Registration verification is required.\*

### EXHIBITOR

There is a separate application process for exhibiting companies and exhibit representatives. To review the Invitation to Exhibit, which includes the rules, regulations, guidelines, floorplan, and application, go to: <http://www.ishrs.org/AnnualMeeting.html>

#### SPOUSE/GUEST: \$620

For a spouse or guest of the Physician, Adjunct, or Surgical Assistant who does not belong in any of the above categories. The registered Spouse/ Guest will receive a name badge and be admitted to the scientific general sessions, exhibits, coffee breaks, continental breakfasts, one lunch symposium, the Annual Business Meeting luncheon and Welcome Reception. Registration verification is required.\* Spouses/guests who are not registered will not be permitted into these listed functions (except for the Welcome Reception) and will not receive a name badge.

### WEDNESDAY DAY PASSES

#### PHYSICIAN, ADJUNCT, RESIDENT, CLINIC DIRECTOR/OWNER, MARKETING/MEDIA CONSULTANT, WEBSITE OWNER, OR WEBMASTER - WEDNESDAY DAY PASS: \$350

For physicians, adjuncts, residents, clinic director/owners, or marketing/ media consultants, website owners or webmasters who only plan to participate in meeting activities on Wednesday/ September 14, 2011. In addition to the daily registration pass, registration fees are required to attend the Advanced/ Board Review Course or Basics Course. The Wednesday Day Pass includes the meeting program and abstract book. Day passes will NOT be sold or honored for Thursday, Friday, or Saturday.

#### SURGICAL ASSISTANT/ANCILLARY STAFF - WEDNESDAY DAY PASS: \$150

For surgical assistants and other ancillary staff who only plan to participate in meeting activities on Wednesday/September 14, 2011, including the Surgical Assistants Program. Additional registration fees are required for extra course on Wednesday. The Wednesday Day Pass includes the meeting program and abstract book. Day passes will NOT be sold or honored for Thursday, Friday, or Saturday.

\*REGISTRATION VERIFICATION IS REQUIRED for all non-members and must accompany registration form. Acceptable forms of verification are as follows:

- For the NON-MEMBER PHYSICIAN: a statement on the physician's letterhead, a copy of the physician's medical certificate or license, or, a letter from a current ISHRS physician member attesting to the credentials as a physician.
- For the NON-MEMBER ADJUNCT/ TRICHOLOGIST: a statement on the person's business letterhead attesting to the credentials of the person or with a certificate of membership in his/her trichologic society.
- For the NON-MEMBER PHYSICIAN RESIDENT: a letter of verification from the residency program director.
- For the TRAINING FELLOW: a letter of verification from the fellowship training program director.
- For the NON-MEMBER ASSISTANT, OFFICE STAFF, OFFICE MANAGER, CLINIC DIRECTOR/OWNER, MARKETING/MEDIA CONSULTANT, WEBSITE OWNER, WEBMASTER, and SPOUSE/GUEST: a letter attesting to current employment by a physician on the physician's letterhead, or a letter from a current ISHRS physician member attesting to the credentials of the individual.

Online registrants should fax verification to ISHRS headquarters at: 1-630-262-1520.

### MULTIPLE STAFF DISCOUNT

Bring multiple staff to the meeting and receive a special rebate offer! Medical offices that register 3 or more non-physician personnel qualify for a \$50 rebate per person. The following guidelines apply to qualify for the rebate.

- Rebates are offered only to non-physician personnel, which are employed in the same office. I.e., surgical assistants (member/non-member), office staff, office manager, clinic director/owner, and spouse/ guest registration categories.
- A Registration Rebate Form must be completed and submitted no later than October 16, 2011. Forms received after this date will not be eligible for this special offer. Contact the ISHRS Headquarters office for a Rebate Request Form or obtain from Meeting Registration Desk.
- A rebate check will be issued 6 weeks after the meeting, so that attendance can be verified for the individuals that are listed on the Registration Rebate Form.
- Only one rebate check will be issued to the employing physician at the address indicated on the Registration Rebate Form.

**BRING 3 OR MORE NON-PHYSICIAN PERSONNEL AND RECEIVE A \$50 REBATE PER PERSON!**



At the Registration Desk

## ISHRS PRODUCTS FOR SALE

### 2010 Basics in Hair Restoration Surgery Lecture Series

Online Format, enduring material, 9.5 hours CME

Member price: \$300

### Female Hair Loss Diagnosis and Treatment DVD Set

4 disc set, professional recorded and produced

Member price: \$397

### High Definition Surgical Video – Female Case and FUE Case

Professionally filmed and edited

Member price: \$225

(both surgeries on the same disc)

### Hair Transplant Forum International Bound Volumes

**Forum:**

**The Bound Collection, 2001-2005**

– Member price: \$125

**Forum:**

**The Next Five Years, 1996-2000**

– Member price: \$100

**Forum:**

**The First Five Years, 1991-1995**

– SOLD OUT

### Operation Restore Apparel

ISHRS's pro bono program – "Restoring self-image, self-esteem, and hair"

**Denim Shirt** (L or XL only): \$15

**T-Shirt** (XL only): \$5

**Cap/Hat** (one size fits all/most): \$5



## NOT A MEMBER OF THE ISHRS?

**CONSIDER JOINING.**

### MISSION

To achieve excellence in patient outcomes by promoting member education, international collegiality, research, ethics and public awareness.

### VISION

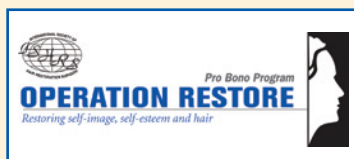
To establish the ISHRS as the leading unbiased authority in hair restoration surgery.

Go to [www.ISHRS.org](http://www.ISHRS.org) for your member application

*The International Society of Hair Restoration Surgery is a non-profit medical association composed of more than 850 physicians and surgeons and 150 surgical assistants who specialize in hair restoration.*

Since its incorporation in 1993, a renaissance in hair transplantation surgery was set into motion by the ISHRS. The multidisciplinary, international membership of the ISHRS became a critical mass for an explosion of innovation in hair transplantation surgery. The Annual Meeting is a highlight of the year in which the top minds in HRS come together to advance the art and science of hair restoration surgery!

## ISHRS Collaboration with Hair Foundation



The ISHRS is collaborating with the Hair Foundation on the ISHRS's Operation Restore Program. The Hair Foundation will now be the fundraising arm for the O.R. program for major corporate donors. With this collaboration we will be able to better spread the word about O.R. so we can help more people who are in need. The Hair Foundation is dedicated to providing truthful, unbiased information about hair care, hair loss, and hair replacement.

**For more information on Operation Restore:**

<http://www.ishrs.org/ishrs-pro-bono.htm>

**For more information on the Hair Foundation:**

<http://www.hairfoundation.org/>

### Benefits of ISHRS membership include:

- REDUCED REGISTRATION FEES for ISHRS annual meetings, live surgery workshops, online webinars, and other training programs
- Subscription to the bi-monthly newsletter, *HAIR TRANSPLANT FORUM INTERNATIONAL*
- Access to the ONLINE FORUM ARTICLE ARCHIVES DATABASE SEARCH
- Subscription to the peer-reviewed journal, *DERMATOLOGIC SURGERY* (physicians, adjunct, and residents only)
- Electronic PDF journal, *HUMAN TRICHOLOGY*, and *DRUGS IN DERMATOLOGY*
- Opportunities to earn continuing medical education (CME) credits – *AMA PRA Category 1 Credits™* and AAD Category 1 CME Credits
- Eligibility for research grants
- [www.ISHRS.org](http://www.ISHRS.org) - A comprehensive informational website on hair loss and restoration. Free listing with Physician Profile for physician members. Free downloadable patient brochure on HRS in multiple languages.
- ASK THE EXPERTS program - mechanism for members to ask questions and seek advice from other members
- UNIFIED PUBLIC RELATIONS effort to increase the public's perception and awareness of hair restoration surgery
- A team of leaders, volunteers, and staff dedicated to making the ISHRS a valuable resource for the profession.

## TISSUE PREP & LOCAL LIAISON

### **The ISHRS would like to THANK and ACKNOWLEDGE**

the many volunteers – surgical assistants, office staff, and physicians – who are dedicating their time and expertise to help with the scalp tissue preparations and set-up/clean-up of the courses and workshops utilizing cadaver tissue. Thank you to those who came to the meeting early to help with all of this intense work.

**You are awesome and we appreciate you!**

### **A SPECIAL THANK YOU**

goes to **Peter Ehrnstrom, MD**, and the rest of the team at **Alaska Center for Dermatology** for assisting us with ordering and obtaining medical supplies, receiving our scalp tissue, and disposing of the medical waste and sharps. Thank you for being our local liaison!

**We couldn't have done it without you!**



**Learning Objectives — Upon completion of this session, you will be able to:**

**New Vistas in Hair Transplantation**

**Learning objectives:**

- Describe ongoing studies involving pharmacologic agents being tested for treatment of androgenetic alopecia.
- Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.
- Review the role of apoptosis and oxidative stress in hair loss and the effect of therapies aimed at reducing it in the donor and recipient areas.
- Review the results of platelet growth factors and porcine urinary bladder matrix in wound healing and hair growth.

**Challenging and Atypical HT Cases**

- Recognize surgical limitations in marginal candidates and develop appropriate treatment plans for these patients.
- Discuss challenging and atypical cases and treatment options.

**Emerging Issues and Treatments**

- Describe various studies and emerging issues in hair restoration surgery.

**FUE**

- Better understand various techniques that can be used for FUE and their advantages, disadvantages, and average transection rates.

**Gigasessions: High Definition Surgical Theater "Workshop in Brazil" & Free Papers**

- Review the treatment plan and observe key components during the procedure for a gigasession (5000 FUs).

**INSTRUCTIONS:** In order to continue to improve, we would appreciate your objective evaluation of the Scientific Sessions. Please circle the rating. **If you have comments regarding a specific speaker or session, please write your comments in the appropriate space at the end of this survey and reference which speaker/topic.** Return this completed evaluation form to an evaluation box. Your responses below will remain anonymous. The ISHRS has commissioned an independent survey research firm, Relevant Research, to enter the data and summarize the results.

1. What is your background specialty? ☐ Dermatology ☐ Plastic Surgery ☐ Family Medicine ☐ Surgery ☐ Otolaryngology  
☐ Emergency Med. ☐ Internal Medicine ☐ Other: \_\_\_\_\_ ☐ Not applicable
2. What is your category? ☐ Physician ☐ Assistant/Ancillary Staff ☐ Clinic Director ☐ Other
3. What is your level in hair restoration surgery? ☐ Novice ☐ Intermediate ☐ Advanced

SESSION	Were the learning objectives met?		Was the session, fair-balanced, scientifically rigorous, and free from commercial bias?		Rate the session:				
	Yes	No	Yes	No	Very Good	Good	Average	Below Ave.	Poor
4. Opening Session	1	2	1	2	5	4	3	2	1
5. New Vistas in Hair Transplantation	1	2	1	2	5	4	3	2	1
6. Challenging and Atypical HT Cases	1	2	1	2	5	4	3	2	1
7. Emerging Issues and Treatments	1	2	1	2	5	4	3	2	1
8. FUE	1	2	1	2	5	4	3	2	1
9. Gigasessions: High Definition Surgical Theater "Workshop in Brazil" & Free Papers	1	2	1	2	5	4	3	2	1

Written comments are very valuable when we interpret this data. Your responses will remain anonymous. You may use the reverse side of this page for additional comments.

10. **POSITIVE COMMENTS:** What did you like best in the General Sessions today?

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11. **NEGATIVE COMMENTS:** What did you like least in the General Sessions today? What can we do to improve the meeting?

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**Thank you for participating!**

**INCENTIVE FOR COMPLETING THIS SURVEY!**

All completed surveys with names will be entered into a daily drawing where one (1) winner each day will be randomly selected to receive a certificate for **\$100.00 (USD)** off of an ISHRS meeting in the next two years. Only registered attendees are eligible. One form per day per attendee.

If you would like to be entered into the drawing, print your name here: \_\_\_\_\_



## 2012 EXAMINATION

SATURDAY, JANUARY 28, 2012

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**Deadline for Examination Application:**

November 1, 2011

**Deadline for Hotel Reservations:**

December 31, 2011

*All reservations received after this date will be taken on an availability basis*

**Location:**

Marriott Houston International  
George Bush International Airport  
18700 John F. Kennedy Blvd.  
Houston, TX 77032, USA  
1-281-443-2310 or 1-800-228-9290

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**FOR FURTHER INFORMATION CONTACT THE ABHRS:**

Tel: 219-836-5858; Fax: 219-836-5525

E-mail: [abhers@sbcglobal.net](mailto:abhers@sbcglobal.net)

[www.abhrs.org](http://www.abhrs.org)

NOTE: This information is being printed as a courtesy. The ISHRS is a separate organization than the ABHRS. All questions and registrations for the ABHRS should be directed to the ABHRS.



**Learning Objectives — Upon completion of this session, you will be able to:**

**Breakfast with the Experts**

- Discuss various hair restoration surgery topics in-depth in small groups.

**Female Hair Loss**

- Recognize the variations in the diagnosis and management of hair loss in women.

**Advances in Hair Biology**

- Assess the latest developments in hair basic science.

**Medical and Non-Surgical Treatments**

- Describe studies related to medical treatments for androgenetic alopecia.

**Advanced Surgical HD Videos**

- Compare and contrast different surgeons' approaches to various aspects of the hair transplant procedure.

**Controversy: FUE vs. Strip Harvest FUT**

- Compare and contrast the benefits and drawbacks of follicular unit extraction versus strip harvest follicular unit transplantation.

**Finasteride Adverse Events Controversies**

- Describe recently FDA-added post-marketing possible adverse events relating to the use of finasteride, including claims of persistent sexual dysfunction, concerns relating to prostate and breast cancer, and proposed theories that may explain these controversial adverse events.
- Properly inform your patients about these possible adverse events.

**Scientific Free Papers I**

- Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.

**Body and Beard Used as Donor – Eyebrow & Eyelash Transplants**

- Discuss the results of a variety of free papers and research on topics relating to the use of body and beard hair as donor, as well as surgical treatments of the eyebrow and eyelash.

**Scientific Free Papers II**

- Discuss various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.

**INSTRUCTIONS:** In order to continue to improve, we would appreciate your objective evaluation of the Scientific Sessions. Please circle the rating. **If you have comments regarding a specific speaker or session, please write your comments in the appropriate space at the end of this survey and reference which speaker/topic.** Return this completed evaluation form to an evaluation box. Your responses below will remain anonymous. The ISHRS has commissioned an independent survey research firm, Relevant Research, to enter the data and summarize the results.

- What is your background specialty? ☐ Dermatology ☐ Plastic Surgery ☐ Family Medicine ☐ Surgery ☐ Otolaryngology  
☐ Emergency Med. ☐ Internal Medicine ☐ Other: \_\_\_\_\_ ☐ Not applicable
- What is your category? ☐ Physician ☐ Assistant/Ancillary Staff ☐ Clinic Director ☐ Other
- What is your level in hair restoration surgery? ☐ Novice ☐ Intermediate ☐ Advanced

SESSION	Were the learning objectives met?		Was the session, fair-balanced, scientifically rigorous, and free from commercial bias?		Rate the session:				
	Yes	No	Yes	No	Very Good	Good	Average	Below Ave.	Poor
4. Breakfast with the Experts Topic/Expert _____	1	2	1	2	5	4	3	2	1
5. Female Hair Loss	1	2	1	2	5	4	3	2	1
6. Advances in Hair Biology	1	2	1	2	5	4	3	2	1
7. Medical and Non-Surgical Treatments	1	2	1	2	5	4	3	2	1
8. Advanced Surgical HD Videos	1	2	1	2	5	4	3	2	1
9. Controversy: FUE vs. Strip Harvest FUT	1	2	1	2	5	4	3	2	1
10. Finasteride Adverse Events Controversies	1	2	1	2	5	4	3	2	1
11. Scientific Free Papers I	1	2	1	2	5	4	3	2	1
12. Body and Beard Used as Donor – Eyebrow & Eyelash Transplants	1	2	1	2	5	4	3	2	1
13. Scientific Free Papers II	1	2	1	2	5	4	3	2	1

Written comments are very valuable when we interpret this data. Your responses will remain anonymous. You may use the reverse side of this page for additional comments.

14. **POSITIVE COMMENTS:** What did you like best in the General Sessions today?

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15. **NEGATIVE COMMENTS:** What did you like least in the General Sessions today? What can we do to improve the meeting?

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Thank you for participating!

**INCENTIVE FOR COMPLETING THIS SURVEY!**

All completed surveys with names will be entered into a daily drawing where one (1) winner each day will be randomly selected to receive a certificate for **\$100.00 (USD)** off of an ISHRS meeting in the next two years. Only registered attendees are eligible. One form per day per attendee.

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OLSW 18

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2012**

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ISHRS Regional Workshop  
Hosted by Matt L. Leavitt, DO



**For registration information, contact:**

**Valarie Montalbano at  
[hvalariem@leavittmgt.com](mailto:hvalariem@leavittmgt.com)**



**Learning Objectives — Upon completion of this session, you will be able to:**

**Breakfast with the Experts**

- Discuss various hair restoration surgery topics in-depth in small groups.

**Non-Androgenetic Alopecias**

- Discuss the role of hair transplants in non-androgenetic alopecia.
- Discuss the diagnosis and treatment of non-androgenetic alopecia.

**What's the Diagnosis**

- Test your diagnostic skills on various hair loss cases.

**Hairline Design Panel**

- Compare and contrast different surgeons' approaches to designing hairlines and temporal points.

**Difficult Cases**

- Recognize surgical limitations in marginal candidates and develop appropriate treatment plans for these patients.
- Discuss difficult cases and treatment options.
- Explain when to consider flaps and expanders over grafting techniques.

**New Surgical Instruments and Techniques**

- Identify advantages and disadvantages of various surgical techniques and surgical pearls.

**Donor Management and Closure Techniques**

- Compare and contrast methods and techniques relating to donor area management closure.

**Unique Issues in Ethnic Transplantation**

- Describe techniques and special considerations for achieving optimal cosmetic outcomes in patients of non-Caucasian ethnic origins.

**Live Patient Viewing**

- Assess the results of real live patients from a variety of cases that utilized different approaches and techniques.

**INSTRUCTIONS:** In order to continue to improve, we would appreciate your objective evaluation of the Scientific Sessions. Please circle the rating. **If you have comments regarding a specific speaker or session, please write your comments in the appropriate space at the end of this survey and reference which speaker/topic.** Return this completed evaluation form to an evaluation box. Your responses below will remain anonymous. The ISHRS has commissioned an independent survey research firm, Relevant Research, to enter the data and summarize the results.

- What is your background specialty?  
☐ Dermatology    ☐ Plastic Surgery    ☐ Family Medicine    ☐ Surgery    ☐ Otolaryngology  
☐ Emergency Med.    ☐ Internal Medicine    ☐ Other: \_\_\_\_\_    ☐ Not applicable
- What is your category?  
☐ Physician    ☐ Assistant/Ancillary Staff    ☐ Clinic Director    ☐ Other
- What is your level in hair restoration surgery?  
☐ Novice    ☐ Intermediate    ☐ Advanced

SESSION	Were the learning objectives met?		Was the session, fair-balanced, scientifically rigorous, and free from commercial bias?		Rate the session:				
	Yes	No	Yes	No	Very Good	Good	Average	Below Ave.	Poor
4. Breakfast with the Experts Topic/Expert _____	1	2	1	2	5	4	3	2	1
5. Non-Androgenetic Alopecias	1	2	1	2	5	4	3	2	1
6. What's the Diagnosis?	1	2	1	2	5	4	3	2	1
7. Hairline Design Panel	1	2	1	2	5	4	3	2	1
8. Difficult Cases	1	2	1	2	5	4	3	2	1
9. New Surgical Instruments and Techniques	1	2	1	2	5	4	3	2	1
10. Donor Management and Closure Techniques	1	2	1	2	5	4	3	2	1
11. Unique Issues in Ethnic Transplantation	1	2	1	2	5	4	3	2	1
12. Live Patient Viewing	1	2	1	2	5	4	3	2	1

Written comments are very valuable when we interpret this data. Your responses will remain anonymous. You may use the reverse side of this page for additional comments.

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**ISHRS News** including Regional Workshops Program, Research Grants program, award winners, Member Recognition program, fellowship opportunities, latest Membership Directory, Surgical Assistants Auxiliary searchable membership database, and discounts for textbooks.

**Promotional Resources** include expertly written content, the ISHRS Members Only logo, and Inclusion in the **Find a Doctor** list.

**Information Resource** includes the Online *Forum* Archive Search and past issues of *Forum*. The ISHRS website is a tremendous resource for patients and physicians. There is a large bank of educational articles for patients on many aspects of hair loss and hair restoration.

**Multiple Languages**

**Find a Doctor** allows patients to search by a variety of variables including geographic region, doctor's last name, and technique/procedure. Now physician members can easily edit their Physician Profile, too.

**Patient Stories** is one of the most popular sections. Talk with your patients about submitting their hair loss and restoration stories and before and after photos. You will be listed as their surgeon with a link to your Physician Profile page.

**Hair Issues in Depth** allow for commentary by physicians and the public.

## The Leading, Unbiased, Peer-Reviewed Site on Hair Loss and Restoration

**Promote Your Practice and ISHRS** In order to better promote our profession, it is important to increase our visibility on the Web and with the search engines. One easy way of increasing our visibility on the Web is by placing a search-relevant text link on your website. Adding a link on your website to the ISHRS website or making it more search-relevant (using words in the clickable part of the link that are relevant to our industry) increases the visibility of both your website and www.ISHRS.org.

### Linking is Easy and Effective

Go to <http://www.ishrs.org/ishrs-links.htm#link-to-us>, select the link you want to place on your site, and then ask your webmaster to copy-and-paste the applicable link code to your web page. The link will take visitors to the home page of the ISHRS website.



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