

PROGRAM



8TH ANNUAL MEETING

HAWAII

Hilton Waikoloa Village

NOVEMBER 30-DECEMBER 4, 2000

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ALOHA





Daniel E. Rouso, MD

MESSAGE FROM THE PRESIDENT

It is with great pleasure that I would like to invite you to this year's annual meeting of the International Society of Hair Restoration Surgery, "The Big One-2000!"

We are excited to be holding the meeting on the tropical, paradise island of Hawaii—where East meets West. This special location should offer an abundance for those seeking a place to relax and a place to learn.

Dr. Paul Rose and the Annual Meeting Committee, including Drs. Jim Arnold, Marc Avram, John Cole and Joseph Greco, have worked tirelessly to organize a full and unique program that promises to offer much for both the experienced surgeon and the novice. A Beginners Program

and an Advanced Cardiac Life Support (ACLS) Course will be offered prior to and after the general sessions, respectively.

We will also be hosting a new review course in preparation for the American Board of Hair Restoration Surgery Exam to assist our members who are interested in pursuing this goal. These courses are in addition to a Scientific Program that is full of the latest developments in our field. Morning Breakfast sessions will give participants the opportunity to interact one-on-one with experts in the field. Many valuable workshops will be available at no additional charge, when you register for the meeting.

Joseph Greco, PhD, has planned an exceptional assistants program, and I encourage doctor participants to have their assistants attend this information packed program.

Remember, this meeting comes only once a year and you don't want to miss this one! I look forward to welcoming you to our annual meeting in Hawaii.

Aloha,
Daniel E. Rouso, MD
ISHRS President

WHO WILL BENEFIT FROM ATTENDING?

- Experienced and novice hair replacement physicians.
- Ancillary Medical Personnel involved in hair replacement work.

CME CREDIT

The American Academy of Dermatology certifies that this educational activity has been recognized for a maximum of 50 hours of AAD Category I credit and may be used toward the American Academy of Dermatology's Continuing Medical Education Award.

SCIENTIFIC SESSION PARTICIPANT OBJECTIVES

Upon completion of the scientific sessions, participants will be able to:

- Describe the latest advances in follicular unit and graft transplantation as well as scalp reductions and medical therapies for hair replacement.
- Discuss the advances in gene technology; cell culturing and cloning as it relates to hair loss and replacement.
- Discuss various types of complications of hair replacement and methods of treating complications.
- Better evaluate and determine what makes a successful hair replacement.
- Discuss the various lasers used in hair replacement and their efficacy.
- Better understand the factors affecting the growth and survival of transplanted hairs.
- Understand the aesthetic components in planning a hair replacement procedure.
- Discuss the use of new instrumentation in hair replacement surgery.
- Discuss methods to facilitate transplant and reduction procedures.
- Describe and discuss the controversial issues that exist in hair replacement.
- Compare the various methods of hair transplantation.



Paul T. Rose, MD

MESSAGE FROM THE PROGRAM CHAIR

The "true" Millennium quickly approaches. It is only fitting as we enter this new era, that the ISHRS meet to examine our current knowledge and explore the possibilities of future scientific discovery.

On behalf of the ISHRS, I want to welcome you to the 8th annual meeting. Set in the island of paradise of Hawaii, this meeting should prove to be extremely exciting as well as informative. The primary purpose of the meeting continues to be providing practical knowledge to surgeons and assistants at all skill levels. Carrying on the tradition of recent years, there will be additional emphasis on scientific research

and studies. We have included a special segment on biotechnology, and we are privileged to have the participation of scientists and physicians including Colin Jahoda, PhD; Keith Kaufman, MD; Ken Washenik, MD, PhD; and Calvin Harley, PhD.

As in past years we will have a Beginners Program. This year Drs. John Cole and Bill Parsley have designed a particularly intensive program. They have expanded the lectures and the hands-on portion of the program. This should be an invaluable experience for novice and even experienced physicians.

We have once again included morning workshops, the segment entitled Doctors and Their Patients, and the open question session "refereed" by Drs. Stough and Knudsen. New to the program are "breakfast/lunch with an expert" focus groups. These sessions will provide participants a unique opportunity to interact with these highly skilled physicians in an informal setting.

Recognizing the importance of the aesthetic aspect of hair replacement surgery, we have enlisted the aid of Elizabeth Chun from the University of Hawaii. To enhance our artistic abilities she has put together a hands-on mini art course to examine how an artist views the facial structures, especially the hairline.

The Scientific Program Committee and the leadership of the ISHRS have made an all out effort to bring you the most comprehensive meeting ever. I hope that you will take advantage of this great learning experience and the camaraderie of the ISHRS.

Lastly, I would like to acknowledge the work of Marc Avram, Jim Arnold, Mario Marzola, John Cole, Dan Rouso, Bill Parsley, and Joe Grecco. Special thanks go to Victoria Ceh for her invaluable support and advice.

Sincerely,
Paul T. Rose, MD
Program Chair

**MONDAY
DECEMBER 4**

6:00AM	7:00AM	8:00AM	9:00AM	10:00AM	11:00AM	12NOON	1:00PM	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM	7:00PM	8:00PM	9:00PM
REGISTRATION															
Beginner's Program															
ISHRS Review Course for ABHRS Exam: Part I															
ISHRS Board of Governors Meeting															
Welcome Reception															
Review Course: Part II															
6:00AM	7:00AM	8:00AM	9:00AM	10:00AM	11:00AM	12NOON	1:00PM	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM	7:00PM	8:00PM	9:00PM
REGISTRATION															
Exhibit Viewing															
Early Cont Br															
Wrkshp 101															
Wrkshp 102															
Wrkshp 103															
Med Assts															
Rvw Course: Part III															
Continental Br															
Scientific Session I & II															
Lunch On Own															
Scientific Session III & IV															
Mbr Mtg															
Optional Tour for spouses/guests															
6:00AM	7:00AM	8:00AM	9:00AM	10:00AM	11:00AM	12NOON	1:00PM	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM	7:00PM	8:00PM	9:00PM
REGISTRATION															
Exhibit Viewing															
Early Cont Br															
Wrkshp 201															
Wrkshp 202															
Wrkshp 203															
Med Assts															
Rvw Course: Part IV															
Focus: A, B, C															
Continental Br															
Optional Tour for spouses/guests															
Scientific Session I & II															
Box Lunch															
Focus: D,E,F															
Scientific Session III & IV															
Gala Dinner Dance and Awards Ceremony (until 1:00 AM)															
6:00AM	7:00AM	8:00AM	9:00AM	10:00AM	11:00AM	12NOON	1:00PM	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM	7:00PM	8:00PM	9:00PM
REGISTRATION															
Exhibit Viewing															
Early Cont Br															
Wrkshp 301															
Wrkshp 302															
Wrkshp 303															
Med Assts															
Focus: G, H															
Continental Br															
Scientific Session I & II															
Lunch on Own															
Focus: J, K, L															
Scientific Session III & IV															
Poster dismantle															
Exhibitor dismantle															
6:00AM	7:00AM	8:00AM	9:00AM	10:00AM	11:00AM	12NOON	1:00PM	2:00PM	3:00PM	4:00PM	5:00PM	6:00PM	7:00PM	8:00PM	9:00PM
REGISTRATION															
Continental Br															
Scientific Session I															
ACLS Refresher Course															

THURSDAY/NOVEMBER 30, 2000

6:30 AM–5:00 PM	Registration
8:00 AM–5:00 PM	Beginner's Session
8:00 AM–5:00 PM	ISHRS Review Course for Preparation of the ABHRS Exam: Part I
9:30 AM–11:30 AM	Committee Meetings
11:30 AM–3:30 PM	Board of Governors Meeting
5:30 PM–7:00 PM	Welcome Reception
7:30 PM–10:30 PM	ISHRS Review Course for Preparation of the ABHRS Exam: Part II
8:00 PM–10:00 PM	Exhibitor and Poster Presentation Set-Up

FRIDAY/DECEMBER 1, 2000

6:30 AM–6:00 PM	Registration
6:30 AM–7:30 AM	Early Continental Breakfast
7:00 AM–8:30 AM	Workshops 101, 102, 103
7:00 AM–8:30 AM	Medical Assistants Breakout Session
8:00 AM–9:00 AM	Continental Breakfast in the Exhibit Hall
7:00 AM–9:00 AM	ISHRS Review Course for Preparation of the ABHRS Exam: Part III
8:00 AM–4:30 PM	Visit the Exhibits and Poster Presentations
9:00 AM–10:30 AM	Scientific Session I: Opening of the Meeting and State of the Art Lectures
10:30 AM–11:00 AM	Coffee Break and Visit the Exhibits
11:00 AM–12:35 PM	Scientific Session II: New Ideas and Innovations
12:35 PM–2:00 PM	Lunch (on your own)
12:45 PM–4:00 PM	Optional Tour for spouses/guests — Hummer Rainforest Safari
2:00 PM–4:00 PM	Scientific Session III: Give and Take — The Hair Transplant Procedure
4:00 PM–4:10 PM	Coffee Break and Visit the Exhibits
4:00 PM–5:50 PM	Scientific Session IV: Flaps and Reductions; Lasers
5:50 PM–6:15 PM	ISHRS General Membership Meeting

SATURDAY/DECEMBER 2, 2000

6:30 AM–5:30 PM	Registration
6:30 AM–7:30 AM	Early Continental Breakfast
7:00 AM–8:30 AM	Workshops 201, 202, 203
7:00 AM–8:45 AM	ISHRS Review Course for Preparation of the ABHRS Exam: Part IV
7:00 AM–8:30 AM	Medical Assistants Breakout Session
7:30 AM–8:30 AM	"Breakfast with an Expert" Focus Groups: A, B, C
8:00 AM–8:45 AM	Continental Breakfast in the Exhibit Hall
8:00 AM–4:30 PM	Visit the Exhibits and Poster Presentations
8:00 AM–12:00 PM	Optional Tour for spouses/guests — Kona Coast Zodiac Rafting Tour
8:40 AM–10:45 AM	Scientific Session I: Back to the Future (Special Guest Lectures)
10:45 AM–11:00 AM	Coffee Break and Visit the Exhibits
11:00 AM–12:00 PM	Scientific Session II: Factors Influencing Survival and Outcome (Part I)
12:00 PM–1:00 PM	Box Lunch
12:00 PM–1:00 PM	"Lunch with an Expert" Focus Groups: D, E, F
1:00 PM–3:15 PM	Scientific Session III: Factors Influencing Survival and Outcome (Part II); Complications of Hair Transplant Surgery

3:15 PM–3:30 PM
3:30 PM–6:00 PM

7:00 PM–1:00 AM

Coffee Break and Visit the Exhibits
Scientific Session IV: **Controversy Corner — Get Your Hair Problems Off Your Chest**
Gala Dinner Dance and Awards Ceremony

SUNDAY/DECEMBER 3, 2000

6:30 AM–6:00 PM	Registration
6:30 AM–7:30 AM	Early Continental Breakfast
7:00 AM–8:30 AM	Workshops 301, 302, 303
7:00 AM–8:30 AM	Medical Assistants Breakout Session
7:30 AM–8:30 AM	"Breakfast with an Expert" Focus Groups: G, H
7:30 AM–4:30 PM	Visit the Exhibits and Poster Presentations
8:00 AM–9:00 AM	Continental Breakfast in the Exhibit Hall
8:35 AM–10:55 AM	Scientific Session I: The Orlando Workshop Experiments and Results; Correcting Unsatisfactory Hair Transplant Results
10:55 AM–11:15 AM	Coffee Break and Visit the Exhibits
11:15 AM–12:15 PM	Scientific Session II: Video Theater (Part I)
12:15 PM–1:25 PM	Lunch (on your own)
12:15 PM–1:15 PM	"Lunch with an Expert" Focus Groups: J, K, L
1:30 PM–3:45 PM	Scientific Session III: Video Theater (Part II); Art and Aesthetics in Hair Replacement
3:45 PM–4:00 PM	Coffee Break and Visit the Exhibits (LAST CHANCE TO VIEW THE EXHIBITS! Exhibits close at 4:30 PM!)
4:00 PM–6:00 PM	Scientific Session IV: Doctors and Their Patients
4:30 PM–6:30 PM	Exhibits and Posters to dismantle displays

MONDAY/DECEMBER 4, 2000

7:00 AM–12:00 PM	Registration
7:30 AM–8:30 AM	Continental Breakfast
8:20 AM–12:00 PM	Scientific Session I: Ethics, Emotions, and The Law; The Future of Hair Replacement — Panel Discussion; Potpourri
1:00 PM–7:30 PM	ACLS Refresher Course



Photo: Red Sail Sports

THURSDAY/NOVEMBER 30, 2000

6:30 AM–5:00 PM	Registration
6:30 AM–5:00 PM	A/V Preview Room available for speakers
8:00 AM–5:00 PM	Beginner's Session
8:00 AM–5:00 PM	ISHRS Basic Science Review Course for Preparation of the ABHRS Exam: Part I
9:30 AM–11:30 AM	Committee Meetings
11:30 AM–3:30 PM	ISHRS Board of Governors Meeting

5:30 PM–7:00 PM

WELCOME RECEPTION

Experience the splendor of a Hawaiian sunset at the ISHRS Welcome Reception. The reception will be held at the Lagoon Lanai, which overlooks a four-acre salt-water lagoon and waterfall. Catch up with old friends and network with new colleagues while you enjoy cocktails and hors d'oeuvres. The Welcome Reception is open to all meeting attendees, their guests, and exhibitors. *The ISHRS acknowledges Merck & Co., Inc., makers of Propecia®, for their generosity in sponsoring this Welcome Reception.*

7:30 PM–10:30 PM	ISHRS Basic Science Review Course for Preparation of the ABHRS Exam: Part II
8:00 PM–10:00 PM	Exhibitor set-up; poster presentation set-up

ISHRS REVIEW COURSE FOR PREPARATION OF THE ABHRS EXAM

Director: Robert V. Cattani, MD

This course is designed as a review course for those preparing to take the board examination in hair restoration surgery offered by the American Board of Hair Restoration Surgery. The course runs the full day Thursday and in the mornings on Friday and Saturday.

Fee: \$1,000.00

THURSDAY/NOVEMBER 30, 2000**Part I 8:00 AM–5:00 PM**

8:00 AM–8:10 AM	Introduction and Welcome Address	<i>Robert V. Cattani, MD</i>
8:10 AM–8:20 AM	ABHRS Credential and Examinations	<i>Shelly A. Friedman, DO, Carlos J. Puig, DO, Michael L. Beehner, MD, Examination Cmt</i>
8:20 AM–8:50 AM	Anatomy and Histology	<i>Matt L. Leavitt, DO</i>
8:50 AM–9:15 AM	Physiology of Hair Loss	<i>Raymond J. Konior, MD</i>
9:15 AM–9:45 AM	Hair Loss Diagnosis	<i>Shelly A. Friedman, DO</i>
9:45 AM–10:15 AM	Medical Hair Loss Pathology	<i>James Arnold, MD</i>
10:15 AM–10:30 AM	Coffee Break	
10:30 AM–11:15 AM	Emergency Interventions	<i>Carlos J. Puig, DO</i>
11:15 AM–11:45 AM	Anesthesia Pharmacology	<i>Dow B. Stough, MD</i>
11:45 AM–12:15 PM	The Principles of Professional Ethics	<i>Carlos J. Puig, DO</i>
12:15 PM–12:45 PM	Mock Examinations	<i>Given by Faculty</i>
12:45 PM–1:45 PM	Lunch	
1:45 PM–2:15 PM	General Principles of Hairline Construction and Design - Part I	<i>Shelly A. Friedman, DO</i>
2:15 PM–2:45 PM	General Principles of Hairline Construction and Design - Part II	<i>Richard C. Shiell, MBBS</i>
2:45 PM–3:15 PM	Holes, Slits and Lasers in Hair Restoration	<i>Walter P. Unger, MD</i>
3:15 PM–3:45 PM	Follicular Units in Hair Restoration Surgery	<i>David J. Seager, MD</i>
3:45 PM–4:00 PM	Coffee Break	
4:00 PM–4:30 PM	Scalp Reduction	<i>Martin G. Unger, MD</i>
4:30 PM–5:00 PM	Mock Examinations	<i>Given by Faculty</i>

Part II 7:30 PM–10:30 PM

7:30 PM–8:30 PM	Hosted Dinner and Discussion/Mock Examinations	<i>Given by Faculty</i>
8:30 PM–9:30 PM	Scalp Surgery Modalities in Hair Restoration	<i>Bernard H. Cohen, MD</i>
9:30 PM–10:00 PM	Scalp Surgery, Scalp Lifting, Scalp Extensions	<i>E. Antonio Mangubat, MD</i>
10:00 PM–10:30 PM	Mock Examinations, Case Presentations, Problem Scenarios	<i>Given by Faculty</i>

FRIDAY/DECEMBER 1, 2000**Part III 7:00 AM–9:00 AM**

7:00 AM–9:00 AM	ACLS and Operating Room Emergencies	<i>Faculty</i>
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SATURDAY/DECEMBER 2, 2000**Part IV 7:00 AM–8:45 AM**

7:00 AM–8:45 AM	Ask and Examine the Experts	<i>Faculty</i>
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BEGINNERS PROGRAM

Organized by: John P. Cole, MD and
William M. Parsley, MD



John P. Cole, MD



William M. Parsley, MD

Successful hair restoration surgery is achieved from either a single technique or by a blend of the multiple techniques. Each year there are more methods, instruments, and philosophies in the growing field of hair restoration surgery. Hence, it is not uncommon for a novice physician in hair restoration to query the values of one methodology vs. another. For instance, the beginning hair restoration surgeon is commonly confused over the comparative merits of total micro-grafting vs. a combination of micros and minis. Therefore, this course will present the advantages, as well as disadvantages of multiple techniques. The beginner should walk away with a basic introduction to the various techniques available. Hopefully, the novice will evaluate the virtues of each technique and be stimulated to pursue more in-depth knowledge of the procedures, which they feel are most successful. Since surgical skills vary between physicians, the novice should have an opportunity to evaluate multiple procedures and determine those most suitable for their level of training.

In this course both physicians and assistants will be introduced to the etiology of hair loss, the consultation, physical exam, and treatment options. The first half of the course, 8:00 AM–1:00 PM (lecture portion) will briefly describe the various instruments and their functions in hair restoration. The course will cover donor harvesting, graft production, recipient site preparation, and the placement of grafts. Videos will depict the techniques involved in the production and placement of grafts. Managing a medical practice requires both clinical and business skills. Therefore, the course will include an overview of practice management and marketing. Since advertising limitations vary between the United States and Europe, we will have experienced individuals from each geographical area discuss their experiences. The lectures will finish with an introduction to scalp reductions, scalp lifting, and flap surgery.

The latter part of the session, 2:00 PM–5:00 PM, is devoted to a hands-on workshop. There will be eleven stations in which participants will formally rotate. Most stations are directly hands-on and others are for observation only.

Fee: No extra fee

THURSDAY/NOVEMBER 30, 2000

8:00 AM–1:00 PM

Morning Lectures

8:00 AM–8:05 AM	Opening Remarks
8:05 AM–8:15 AM	Etiology and Causes
8:15 AM–8:25 AM	Consultation and evaluation
8:25 AM–8:30 AM	Medical Therapy
8:30 AM–8:40 AM	Surgical Facility of Hair Restoration Surgery
8:40 AM–8:45 AM	Instrumentation
8:45 AM–9:00 AM	Marketing/Practice Management (USA)
9:00 AM–9:10 AM	Marketing (Europe)
9:10 AM–9:17 AM	Surgery Staff
9:17 AM–9:30 AM	Avoiding Problems/ Dealing with Complications
9:30 AM–9:45 AM	Questions
9:45 AM–10:00 AM	Break
10:00 AM–10:03 AM	Safe Donor Area
10:03 AM–10:13 AM	Donor Harvesting
10:13 AM–10:18 AM	Donor Repair/Complications
10:18 AM–10:25 AM	Aesthetics and Hairline Design Debate
10:25 AM–10:32 AM	Total Microscopic Follicular Unit Transplantation
10:32 AM–10:39 AM	Combination Grafting without Microscopes

John P. Cole, MD
Jerry E. Cooley, MD
Sharon A. Keene, MD
William M. Parsley, MD
Joseph Greco, PhD, PA/C
Arthur Tykocinski, MD
Matt L. Leavitt, DO
Reiner Paffgen
Krys Mikesic
Robert T. Leonard, Jr., DO
Bessam K. Farjo, MD
Bradley L. Limmer, MD
Arturo Sandoval-Camarena, MD
Jennifer H. Martinick, MBBS
Robert M. Bernstein, MD
William H. Reed, II, MD

Graft Preparation/video presentations

10:39 AM–10:44 AM	Follicular Units
10:44 AM–10:49 AM	Combination Grafts
10:49 AM–10:54 AM	Mangubat Cutter

Bobby L. Limmer, MD
David Perez-Meza, MD
E. Antonio Mangubat, MD

Site Preparation/video presentations

10:59 AM–11:04 AM	Follicular Units
11:04 AM–11:09 AM	Laser
11:09 AM–11:14 AM	Combination Grafts
11:14 AM–11:19 AM	Central Density/ Frontal Forelock
11:19 AM–11:24 AM	Transection

Bradley R. Wolf, MD
Marc R. Avram, MD
Walter P. Unger, MD
Michael L. Beebner, MD
Melvin L. Mayer, MD

Graft placement/video presentations

11:24 AM–11:29 AM	Forceps
11:29 AM–11:34 AM	HIP
11:34 AM–11:39 AM	Choi Implanter
11:39 AM–11:46 AM	Post-operative instructions
11:46 AM–11:53 AM	Hair Loss in Women
11:53 AM–12:08 PM	Questions
12:08 PM–12:15 PM	Scalp Reductions/General Overview
12:15 PM–12:22 PM	Scalp Extension and Slot Correction
12:22 PM–12:29 PM	Nordström Suture
12:29 PM–12:36 PM	Pate
12:36 PM–12:42 PM	M Pattern
12:42 PM–12:57 PM	Questions
1:00 PM–2:00 PM	Lunch (on your own)

Ronald Shapiro, MD
Pascal J. Boudjema, MD
Constantine J. Minotakis, MD
Paul M. Straub, MD
Marc R. Avram, MD

Jerzy Kolasinski, MD, PhD
Patrick Frechet, MD
Rolf Nordström, MD, PhD
Martin G. Unger, MD
Mario Marzola, MBBS

HANDS-ON WORKSHOP

2:00 PM–5:00 PM

For this portion of the course, participants will be split into smaller groups and formally rotate through the following stations. There will be free time to free-flow through the stations after the formal rotation is complete. Each station will be instructed by a faculty physician and/or assistant team.

Station 1	Preop Medications and Anesthesia
Station 2	Preparation and Procedure for Strip Removal
Station 3	Graft Cutting — to include microscopes, magnifiers, back lighting, cutting surfaces, and instruments
Station 4	Hair Line Design
Station 5	Transition Zone Design
Station 6	Site Creation — to include the different techniques and instruments
Station 7	Graft Planting — to include different instruments and teamwork
Station 8	Post-op Dressings and Care — to include medications
Station 9	General graft care — holding solutions, holding containers, cooling, avoiding trauma, etc.
Station 10	Automation — Manguwacker, HIP, etc.
Station 11	Scalp Reduction

Participant Objectives

Upon completion of this session participants will be able to:

1. Understand the nature of androgenetic alopecia and identify hair loss patterns amenable to hair restoration surgery
2. Know the basics of setting up a hair restoration surgical facility, managing the clinic, and have an introduction to effective advertising modalities in both the United States and Europe
3. Identify the safe donor area and have knowledge of the various means of donor extraction
4. Understand the methods of graft preparation and placement and basics of scalp reduction, scalp lifting, and flap surgery.

The primary audience for this program is the beginning physician and assistant in hair restoration surgery. There is no additional fee for this course, however pre-registration is required to participate. Limited to the first 150 registrations. Open to physicians and medical assistants.

CME Hours: 8 hours **Fee:** No extra charge

MORNING WORKSHOPS

Please note: participation in workshops is limited and will be confirmed on a first-come, first-served basis. Only ISHRS members may advance register for workshops. Non-members may purchase tickets on-site, pending availability.

Morning workshops will take place 7:00am-8:30am. The fee is \$75.00 per person per workshop. CME Hours: 2 hours per workshop. Limit to one workshop per day because workshops run concurrently. Each morning a continental breakfast will be available for workshop registrants. Limited seating.
Fee: \$75.00

FRIDAY/DECEMBER 1, 2000

Workshop 101: Anatomy and Physiology of the Hair Follicle: A Primer for Hair Restoration Surgeons

Directors: John P. Cole, MD & Jerry E. Cooley, MD

This workshop will provide an in-depth look at the anatomy and physiology of the hair follicle specifically as it relates to hair restoration surgery. Topics covered will include: gross and microscopic anatomy of normal and balding scalp hair, the follicular unit, embryology, molecular switches, regional variations, hair cycling, follicular transection and regeneration, and hormones and balding.

Workshop 102: Introduction to Computer Presentations: For Novices Who Wish to Use Their Laptops for Presentations

Director: E. Antonio Mangubat, MD

This computer workshop will introduce physicians to the practical uses of computers for presentation and for their practice. Electronic presentations with Microsoft's PowerPoint are not only informative but also interesting and very easy to create. Digital photography will also be introduced. You will be amazed at the image quality that can be captured instantaneously and catalogued for immediate recall. Numerous cameras will be available for your examination and education. *Bring your laptop with Microsoft PowerPoint loaded.* You will be creating your own PowerPoint presentation to take home with you. *Computer Lab Sponsor - Canfield Scientific*

Workshop 103: Medical and Surgical Treatments for Women with Hair Loss

Director: Paul C. Cotterill, MD

The treatment of women with scalp hair loss differs greatly than that of their male counterpart. To better understand the approach to medical treatments to be presented, a review of the pathophysiological differences regarding scalp hair loss between men and women will also be given. The various surgical treatments and approaches appropriate for women with scalp hair loss will also be presented with the goal of allowing physicians to feel more comfortable about incorporating women into their practice.

SATURDAY/DECEMBER 2, 2000

Workshop 201: Hairline Composition Workshop

Director: Dow B. Stough, MD

The Hairline Composition Workshop will feature a new faculty and new topics of discussion. This workshop has changed to keep pace with the evolving intricacies of hairline design. This workshop is not geared for beginners, but will discuss advanced concepts of hairline design.

Workshop 202: Advanced Computer Applications in Medicine: Presentation, Imaging and Video

Director: E. Antonio Mangubat, MD

This computer workshop will delve into more advanced uses of computers for presentation and multimedia including: PowerPoint, Computer Imaging, and Video Capture and online editing. Digital photography is a cornerstone of the electronic office. Is 35mm-photography dead or dying? No more negatives to lose, get reprints on demand, send photos to a colleague via email and use your pictures in a PowerPoint presentation. Computer imaging can be a useful communication tool if used correctly. Come see the powerful ways that it can be used in patient consultations and treatment plans. Lastly, we will examine methods of capturing video onto computers and digitally editing them online. This promises to be a true cutting edge workshop on the state-of-the-art of computers in medicine. *Bring your laptop with Microsoft PowerPoint loaded.* The wave of the future has arrived. Be there to learn about it. *Computer Lab Sponsor - Canfield Scientific*

Workshop 203: State of the Art Laser Hair Removal and Laser Hair Transplantation

Directors: Marc R. Avram, MD & Mario Marzola, MBBS

The role of lasers in and treatment of hair disorders has exploded over the past 5 years. The workshop will explore the roles of lasers in both hair transplantation and hair removal. For hair restoration the role of the CO2 and Erbium lasers will be discussed with both the review of current literature and clinical applications. The advantages and disadvantages in 2000 and future challenges will be discussed. For hair removal, a review of the role of Ruby, Alexandrite, diode, intense pulsed light and YAG lasers will be discussed including candidate selection, side effects and efficacy of each laser.

WORKSHOPS CONTINUED SUNDAY/DECEMBER 3, 2000

Workshop 301: Hair Transplantation in the Asians

Director: Damkerng Pathomvanich, MD, FACS

There has been a significant increase in Hair Transplantation in Asians compared to the past. This workshop will take a close look at the following: hair line design, donor harvesting, graft cutting, and insertion. In addition, the session will deal with how to close the wound with minimal scar. Other topics covered will include management of keloid and hypertrophic scars.

Workshop 302: Office Automation

Director: E. Antonio Mangubat, MD

Managing a busy modern cosmetic surgery practice requires efficiency and automation because of the ever-increasing numbers of patients requiring attention. Most practices must be operated like a business in order to grow and flourish. The modern concepts of contact management, electronic scheduling, and even electronic medical records may seem foreign to many physicians but the benefits of modern record keeping far outweigh the investment of hardware, software and training. This workshop will introduce physicians to these modern concepts and also allow hands-on experience for both physician and more importantly, their office personnel. The wave of the future has arrived. Be there to learn about it.

Computer Lab Sponsor – NexTech

Workshop 303: Hair Follicle Cloning: An Introduction to Tissue Engineering for Hair Loss

Directors: Jerry E. Cooley, MD & William H. Reed, II, MD

This workshop will provide an introduction to the often misunderstood field of tissue engineering (cell therapy) for hair loss. Emphasis will be placed on understanding basic concepts such as cloning, tissue engineering, cell therapy, and cell culture. The workshop will be directed at the practicing surgeon and no prior research background is necessary.



Watching lava flow in ocean. Photo courtesy of the Big Island Visitor's Bureau. Bob Abraham



Hilton Waikoloa Village

FOCUS GROUP DESCRIPTIONS

FOCUS GROUPS

“Have Breakfast with an Expert”

“Have Lunch with an Expert”

NEW THIS YEAR! Small, informal settings to have breakfast or lunch with an expert. This is your opportunity to speak with one of several leading physicians in the field. Bring your questions! A continental breakfast will be available for the morning Focus Groups and a lunch will be served for the afternoon Focus Groups. Limited seating (7 participants per table). Registration based on first-come, first-served basis and open to all meeting registrants (members and non-members alike). Fee: \$50.00 (*No CME for Focus Groups*)

SATURDAY/DECEMBER 2, 2000

7:30 AM–8:30 AM Have breakfast with

Focus Group A: Bob Bernstein, MD

Focus Group B: Bobby Limmer, MD

Focus Group C: Arturo Sandoval-Camarena, MD

12:00 PM–1:00 PM Have lunch with

Focus Group D: Walter Unger, MD

Focus Group E: Mario Marzola, MBBS

Focus Group F: Jim Arnold, MD

SUNDAY/DECEMBER 3, 2000

7:30 AM–8:30 AM Have breakfast with

Focus Group G: Michael Beehner, MD

Focus Group H: David Seager, MD

12:15 PM–1:15 PM Have lunch with

Focus Group J: Ron Shapiro, MD

Focus Group K: Bill Rassman, MD

Focus Group L: Patrick Frechet, MD

FRIDAY/DECEMBER 1, 2000

6:30 AM–6:00 PM	Registration
6:30 AM–6:00 PM	A/V Preview Room available for speakers
6:30 AM–6:00 PM	Video Library available
6:30 AM–7:30 AM	Early Continental Breakfast
7:00 AM–9:00 AM	ISHRS Basic Science Review Course for Preparation of the ABHRS Exam: Part III

7:00 AM–8:30 AM	Workshop 101: Anatomy and Physiology of the Hair Follicle: A Primer for Hair Restoration Surgeons <i>Directors: John P. Cole, MD & Jerry E. Cooley, MD</i>	See page 8 for Workshop Descriptions
7:00 AM–8:30 AM	Workshop 102: Introduction to Computer Presentations: For Novices Who Wish to Use Their Laptops for Presentations <i>Director: E. Antonio Mangubat, MD</i>	
7:00 AM–8:30 AM	Workshop 103: Medical and Surgical Treatments for Women with Hair Loss <i>Director: Paul C. Cotterill, MD</i>	

7:00 AM–8:30 AM	Medical Assistants Breakout Session (<i>see page 17 for description</i>)
8:00 AM–4:30 PM	Visit the Exhibits
8:00 AM–9:00 AM	Continental Breakfast in the Exhibit Hall

SCIENTIFIC SESSION I	OPENING OF THE MEETING & STATE OF THE ART LECTURES		Moderator: Daniel E. Rousso, MD
	9:00 AM–9:07 AM	Welcome Remarks	<i>Daniel E. Rousso, MD, President</i>
	9:07 AM–9:12 AM	Program Chair Remarks	<i>Paul T. Rose, MD, Program Chair</i>
	9:13 AM–9:33 AM	Millennium Lecture	<i>Richard C. Shiell, MBBS</i>
	9:33 AM–9:48 AM	State of the Art: Follicular Units	<i>Bobby L. Limmer, MD</i>
	9:48 AM–10:03 AM	State of the Art: Grafts of Different Sizes	<i>Walter P. Unger, MD</i>
	10:04 AM–10:18 AM	State of the Art: Flaps and Reductions	<i>Mario Marzola, MBBS</i>
	10:18 AM–10:30 AM	State of the Art: Medical Therapy	<i>Russell Knudsen, MBBS</i>

10:30 AM–11:00 AM COFFEE BREAK AND VISIT THE EXHIBITS

SCIENTIFIC SESSION II	NEW IDEAS AND INNOVATIONS		Moderator: Marcelo Gandelman, MD
	11:00 AM–11:08 AM	Hair Follicle Transection: A Forward Step In The Aesthetics Of Feathering The Scalpline?	<i>William H. Reed, II, MD</i>
	11:08 AM–11:21 AM	The Biodiversity of Hair on the Human Scalp	<i>James Arnold, MD</i>
	11:21 AM–11:28 AM	Looking at the Hair Follicle Under A Molecular Perspective	<i>Marco N. Barusco, MD</i>
	11:28 AM–11:35 AM	Improving The Ability To Visualize White/Gray Hair For Surgical Dissection	<i>Sharon A. Keene, MD</i>
	11:35 AM–11:42 AM	The Use Of Collagenase In Preparation Of Single-Hair Micrografts	<i>Nilofer Farjo, MD</i>
	11:42 AM–11:50 AM	Regional Variation in Hair Density and Hair Diameter	<i>John P. Cole, MD</i>
	11:51 AM–11:59 AM	Human Hair Regeneration in Nude Mice	<i>Jerry Shapiro, MD</i>
	12:00 PM–12:08 PM	The Effect of a Dual 5 Alpha Reductase Inhibitor on Serum and Scalp DHT Concentrations: Comparison with Finasteride	<i>Dow B. Stough, MD</i>
	12:08 PM–12:23 PM	Total Automation for a Natural Appearance	<i>Yves G. Crassas, MD</i>
	12:24 PM–12:35 PM	Questions and Answers	

12:35 PM–2:00 PM LUNCH (on your own)

GIVE AND TAKE - THE HAIR TRANSPLANT PROCEDURE**Moderator: Marc R. Avram, MD**

2:00 PM–2:07 PM	Microstrip Grafting or Transplanting 700 Invisible Grafts (3,000 Hairs) Alone in Less Than 3 Hours	<i>Patrick Frechet, MD</i>
2:08 PM–2:14 PM	The Hair Cycle And Post Graft Effluvium: Proposed Classification Scheme And Results Of A Pilot Study	<i>Jerry E. Cooley, MD</i>
2:15 PM–2:22 PM	A New Implantation Technique: The Separated Needle Stick and Choi Implanter. “The No-Touch Technique”	<i>Constantine J. Minotakis, MD</i>
2:22 PM–2:29 PM	Post Operative Swelling: The Reclining Angle	<i>Jean Gilbert, MD</i>
2:30 PM–2:37 PM	The Utilization of a New Hair Transplant Device The Multigraft TM Disposable Grafting Stylet	<i>Neil S. Sadick, MD</i>
2:38 PM–2:45 PM	Slicing Under The Mantis Microscope, The Ergonomic Way To Reduce Follicular Transection	<i>Guillermo Blugerman, MD</i>
2:46 PM–2:53 PM	Donor Area Management	<i>Gerard E. Seery, MD</i>
2:53 PM–3:00 PM	Comparison Of Hair Implanter Pen To Forcep Placement In Experienced Hands	<i>Carlos J. Puig, DO</i>
3:00 PM–3:07 PM	Hairline Design — Is symmetry important?	<i>Russell Knudsen, MBBS</i>
3:08 PM–3:15 PM	Achieving High Density In Hair Transplantation	<i>Shagufta S. Khan, MD</i>
3:15 PM–3:22 PM	The Use Of Bisected Hairs To Create Finer Hairlines	<i>James M. Swinehart, MD</i>
3:23 PM–3:30 PM	A Mathematical Look At Balding Combining Different Grafts	<i>Ramon Vila-Rovira, MD</i>
3:30 PM–3:37 PM	The Finer Points of Hair Replacement	<i>Arturo Sandoval-Camarena, MD</i>
3:38 PM–3:45 PM	Complications of Artificial Fiber Implants Corrected with Hair Transplantation	<i>Piero Rosati, MD</i>
3:45 PM–4:00 PM	Questions and Answers	

4:00 PM–4:10 PM COFFEE BREAK AND VISIT THE EXHIBITS

FLAPS AND REDUCTIONS**Moderator: Robert V. Cattani, MD**

4:10 PM–4:26 PM	The Anchor Flap; Scalp Extension Made Easy; & Slot Correction Made Safer	<i>Patrick Frechet, MD</i>
4:27 PM–4:34 PM	Anchor Scalp Reduction Revisited	<i>Donald W. Hause, MD</i>
4:34 PM–4:41 PM	Synchronous Combined Anchor Scalp Reduction And Hair Transplantation	<i>Gerard E. Seery, MD</i>
4:42 PM–4:49 PM	New Scalp Reduction Technique	<i>Jerzy Kolasinski, MD</i>
4:50 PM–4:57 PM	The “Nordström Suture”	<i>Rolf E.A. Nordström, MD, PhD</i>
4:57 PM–5:10 PM	Questions and Answers	

LASERS**Moderator: Robert S. Haber, MD**

5:15 PM–5:22 PM	A Comparison Study of Cold Steel Titanium Nitride Grafts, Erbium and Combined Erbium CO2 Hair Transplantation	<i>Neil S. Sadick, MD</i>
5:22 PM–5:29 PM	Er:YAG Laser Assisted Autologue Hair Transplantation Results of a 1000 Patient Study	<i>Frank G. Neidel, MD</i>
5:30 PM–5:37 PM	Sapphire Erbium Laser Assisted Hair Transplantation	<i>Albert J. Nemeth, MD</i>
5:38 PM–5:50 PM	Questions and Answers	

5:50 PM–6:15 PM ISHRS General Membership Meeting

GRAPHIC (POSTER) PRESENTATIONS

The Graphic (Poster) Presentations were a big attraction at last year's meeting. We hope to expand the number of graphical presentations this year. Much can be learned from abstracts presented in a poster format. The Scientific and Education Committee will be rating the graphical presentations in several categories, and prizes and recognition will be given to the winners in the various categories.

SATURDAY/DECEMBER 2, 2000

6:30 AM–5:30 PM	Registration
6:30 AM–5:30 PM	A/V Preview Room available for speakers
6:30 AM–5:30 PM	Video Library available
6:30 AM–7:30 AM	Early Continental Breakfast
7:00 AM–8:45 AM	ISHRS Basic Science Review Course for Preparation of the ABHRS Exam: Part IV

7:00 AM–8:30 AM	Workshop 201: Hairline Composition <i>Director: Dow B. Stough, MD</i>	See page 8 for Workshop Descriptions
7:00 AM–8:30 AM	Workshop 202: Advanced Computer Applications in Medicine: Presentation, Imaging and Video <i>Director: E. Antonio Mangubat, MD</i>	
7:00 AM–8:30 AM	Workshop 203: State of the Art Laser Hair Removal and Laser Hair Transplantation <i>Directors: Marc R. Avram, MD & Mario Marzola, MBBS</i>	

"BREAKFAST WITH AN EXPERT" FOCUS GROUPS

7:30 AM–8:30 AM	Focus Group A: <i>Bob Bernstein, MD</i>
7:30 AM–8:30 AM	Focus Group B: <i>Bobby Limmer, MD</i>
7:30 AM–8:30 AM	Focus Group C: <i>Arturo Sandoval-Camarena, MD</i>
7:00 AM–8:30 AM	Medical Assistants Breakout Session (<i>see page 17 for description</i>)
8:00 AM–4:30 PM	Visit the Exhibits
8:00 AM–8:45 AM	Continental Breakfast in the Exhibit Hall

BACK TO THE FUTUREModerator: **Walter P. Unger, MD**

Recent breakthroughs in biotechnology will undoubtedly change the world. Discoveries made in the human genome project, advances in the culturing of stem cells, and cloning are already affecting lives. Research in these areas of basic science could have an impact on hair replacement strategies in the near future.

In this session the attendees will have the opportunity to learn from an outstanding group of scientists and physicians on the cutting edge of biotechnology. Attendees will not only learn about the jargon used in these areas of research but also the methods and discoveries that have been made as they relate to hair.

8:40 AM–8:55 AM	Learning and Understanding the Bio Tech Jargon	<i>Jerry E. Cooley, MD</i>
8:55 AM–9:30 AM	Dermal-Epidermal Interactions in Hair Follicle Biology and Disease	<i>Colin Jahoda, PhD</i>
9:30 AM–9:50 AM	Long-term results from the 5-year controlled clinical trials with finasteride 1 mg (PROPECIA) in men with male pattern hair loss"	<i>Keith Kaufman, MD*</i>
9:50 AM–10:10 AM	Pharmacologic Treatment of Androgenetic Alopecia	<i>Ken Washenik, MD, PhD,</i>
10:10 AM–10:35 AM	Telomerase and Pluripotent Stem Cells: Complimentary Technologies for Regenerative Medicine	<i>Calvin Harley, PhD</i>
10:35 AM–10:45 AM	Questions and Answers	

**Dr. Keith Kaufman and Dr. Ken Washenik are special guest lecturers funded in part by educational grant from Merck & Co., Inc.*

10:45 AM–11:00 AM COFFEE BREAK AND VISIT THE EXHIBITS

FACTORS INFLUENCING SURVIVAL AND OUTCOME: PART I Moderator: **Sheldon S. Kabaker, MD**

11:00 AM–11:10 AM	A Comparison Study of Density, Hair Shaft Diameter And Survival Rates of Follicular Unit Grafts vs. The Micrografts of Micro/Minigrafting Technique	<i>William H. Reed, II, MD</i>
11:11 AM–11:21 AM	The Results At 18 Months Of The Longitudinal Clinical Research Into The Importance of Transplanting Intact Follicular Units Versus Follicular Units That Have Traumatized Using a Variety Of Methods Including Transection At The "Bulge"	<i>Jennifer H. Martinick, MBBS</i>
11:22 AM–11:32 AM	Clinical Microscopic Evaluation of the Healing Process	<i>David Perez-Meza, MD</i>
11:33 AM–11:43 AM	Hair Survival In Two Millimeter Round Grafts	<i>Walter P. Unger, MD</i>
11:43 AM–11:53 AM	Tobacco Related Complications In Hair Transplantation Surgery and Its Treatment	<i>Antonio S. Ruston, MD</i>
11:53 AM–12:00 PM	Questions and Answers	

"LUNCH WITH AN EXPERT" FOCUS GROUPS

12:00 PM–1:00 PM	Focus Group D: <i>Walter Unger, MD</i>
12:00 PM–1:00 PM	Focus Group E: <i>Mario Marzola, MBBS</i>
12:00 PM–1:00 PM	Focus Group F: <i>Jim Arnold, MD</i>

FACTORS INFLUENCING SURVIVAL AND OUTCOME: PART II Moderator: *E. Antonio Mangubat, MD*

1:00 PM–1:12 PM	Pitfalls of Follicular Unit Grafting	<i>David J. Seager, MD</i>
1:12 PM–1:20 PM	Role of Neural Growth Factor in Control of Hair Cycle and Hair Growth After Hair Transplantation	<i>Marco N. Barusco, MD</i>
1:21 PM–1:28 PM	The Power Of Graft Sorting In Follicular Unit Transplantation	<i>Robert M. Bernstein, MD</i>
1:28 PM–1:36 PM	Hair Transplantation on Myself	<i>Kenichiro Imagawa, MD</i>
1:37 PM–1:45 PM	The Effects of Dehydration, Temperature, and Hydrogen Peroxide on the Living Hair Follicles	<i>Jung-Chul Kim, MD</i>
1:45 PM–2:00 PM	Questions and Answers	

COMPLICATIONS OF HAIR TRANSPLANT SURGERY Moderator: *Mario Marzola, MBBS*

2:00 PM–3:15 PM	Hair transplant surgery is a safe procedure but there are some complications. Here we will look at what can go wrong with graft transplantation (not alopecia reductions or flaps) be they mini, micro or follicular units. Even in the best of hands this operation can produce some surprises and disappointments both for patient and doctor. It is not trouble free as some would have us believe. In this session we will highlight bad donor scars, poor recipient growth, cyst formation and operation induced hair loss amongst others. How it happened, how to fix it and how to prevent it from happening next time will be addressed by an expert panel and by audience participation.
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CONTROVERSY CORNER- GET YOUR HAIR PROBLEMS OFF YOUR CHESTReferees: *Dow B. Stough, MD & Russell Knudsen, MBBS*

3:30 PM–6:00 PM	Back by popular demand! This session is an open forum for questions/answers and debate about hot topics and controversies. Microphones will be placed in the aisles for universal access. All members of the audience will be welcome to ask questions, make comments, and share their points-of-view. No subjects, concerns or opinions will be censored. The referees will facilitate discussions of each subject among the panelists and audience, as well as "referee" inflammatory issues. Experienced surgeons representing various areas of expertise will be present to assist in answering questions or in rendering opinions.
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GALA DINNER DANCE AND AWARDS CEREMONY7:00 PM–8:00 PM
8:00 PM–1:00 AM**COCKTAILS
DINNER & DANCING**

Join Danny Rouso, MD, ISHRS President, for a cocktail hour and dinner on the Kona Pool Deck overlooking the Pacific Ocean. Don your best tropical evening attire and join us for a festive Kona Clambake and traditional Hawaiian music. Following dinner, the party will move indoors so you can kick up your heels on the dance floor. The Golden and Platinum Follicle Awards will be awarded during the Gala.

All meeting registrants are invited to attend this event. One ticket voucher is included with your meeting registration. Additional tickets may be purchased for a fee of \$100 per ticket.



SUNDAY/DECEMBER 3, 2000

6:30 AM–6:00 PM	Registration
6:30 AM–6:00 PM	A/V Preview Room available for speakers
6:30 AM–6:30 PM	Video Library available
6:30 AM–7:30 AM	Early Continental Breakfast

7:00 AM–8:30 AM	Workshop 301: Hair Transplantation in the Asians <i>Director: Damkerng Pathomvanich, MD, FACS</i>	See page 9 for Workshop Descriptions
7:00 AM–8:30 AM	Workshop 302: Office Automation <i>Director: E. Antonio Mangubat, MD</i>	
7:00 AM–8:30 AM	Workshop 303: Hair Follicle Cloning: An Introduction to Tissue Engineering for Hair Loss <i>Directors: Jerry E. Cooley, MD & William H. Reed, II, MD</i>	

"BREAKFAST WITH AN EXPERT" FOCUS GROUPS

7:30 AM–8:30 AM	Focus Group G: <i>Michael Beehner, MD</i>
7:30 AM–8:30 AM	Focus Group H: <i>David Seager, MD</i>

7:30 AM–4:30 PM	Visit the Exhibits
7:00 AM–8:30 AM	Medical Assistants Breakout Session (<i>see page 17 for description</i>)
8:00 AM–9:00 AM	Continental Breakfast in the Exhibit Hall

THE ORLANDO WORKSHOP EXPERIMENTS AND RESULTSDirector: **Matt L. Leavitt, DO**

8:35 AM–9:50 AM	This session will present updates on the scientific studies introduced at the 6 th Annual ISHRS/WHs Live Surgery Workshop that took place in Orlando, Florida this past March 2000. Studies include:	
	■ Graft Density Survival	■ Follicular Regeneration
	■ Site Angulation Study	■ Desiccation/Graft Stress Capability
	■ Single Strip Harvesting + Dissecting Stereo-Microscopes vs. Multi-blade Knife + Mangubat Cutter	
	Director:	<i>Matt L. Leavitt, DO</i>
	Co-Directors:	<i>David Perez-Meza, MD & Marco N. Barusco, MD</i>
	Scientific Committee:	<i>James Arnold, MD</i>

Surgeons participating in the studies who will assist in the presentation and discussion include:

<i>James Arnold, MD</i>	<i>Marco N. Barusco, MD</i>	<i>Micheal L. Beehner, MD</i>
<i>Robert M. Bernstein, MD</i>	<i>Marcelo Gandelman, MD</i>	<i>Jung Chul Kim, MD</i>
<i>Matt L. Leavitt, MD</i>	<i>Jennifer H. Martinick, MBBS</i>	<i>Melvin L. Mayer, MD</i>
<i>David Perez-Meza, MD</i>	<i>Dow B. Stough, MD</i>	

CORRECTING UNSATISFACTORY HAIR TRANSPLANT RESULTS Moderator: **James E. Vogel, MD**

9:55 AM–10:55 AM	Hair Transplants that were performed years ago, or performed recently using outmoded techniques require a variety of procedures to improve their appearance. These are challenging cases for the surgeon and can be extremely gratifying for the patient. A variety of techniques addressing the different cosmetic problems presented by these patients will be presented.	
	<i>James E. Vogel, MD, Moderator</i>	<i>Dow B. Stough, MD</i>
	<i>Micheal L. Beehner, MD</i>	<i>Richard C. Shiell, MBBS</i>

10:55 AM–11:15 AM	COFFEE BREAK AND VISIT THE EXHIBITS
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SCIENTIFIC SESSION II	VIDEO THEATER PART I		Moderator: Paul M. Straub, MD
	11:15 AM–11:35 AM	Twenty Years Experience in Hair Transplantation— State of the Art	<i>Carlos O. Uebel, MD</i>
	11:35 AM–11:45 AM	Tips on Using the Mangubat Graft Cutter	<i>E. Antonio Mangubat, MD</i>
	11:45 AM–11:55 AM	Maximizing Donor Yield	<i>John P. Cole, MD</i>
	11:55 AM–12:05 PM	The Fine Points of Recipient Sites and Placement	<i>Ronald Shapiro, MD</i>
	12:05 PM–12:15 PM	Minimal-Depth Hair Transplantation Techniques and The Use of Tense Tumescence In The Recipient Area	<i>Michael L. Beehner, MD</i>

12:15 PM–1:25 PM LUNCH (on your own)

"LUNCH WITH AN EXPERT" FOCUS GROUPS

12:15 PM–1:15 PM	Focus Group J: <i>Ron Shapiro, MD</i>
12:15 PM–1:15 PM	Focus Group K: <i>Bill Rassman, MD</i>
12:15 PM–1:15 PM	Focus Group L: <i>Patrick Frechet, MD</i>

SCIENTIFIC SESSION III	VIDEO THEATER PART II		Moderator: Ronald Shapiro, MD
	1:30 PM–1:40 PM	Use of the Implanter Pen	<i>Pascal J. Boudjema, MD</i>
	1:40 PM–1:50 PM	Scanning Electron Microscopy of the Hair Follicle	<i>Marcelo Gandelman, MD</i>
	1:50 PM–2:00 PM	Simultaneous Stick And Place	<i>Mario Marzola, MBBS</i>

ART AND AESTHETICS IN HAIR REPLACEMENT

Moderator: James Arnold, MD

2:00 PM–2:10 PM	Follicular Theory of Relativity: Time, Space and Light	<i>Bradley R. Wolf, MD</i>
2:10 PM–2:20 PM	The Hair Transplant Lid	<i>Mario Marzola, MBBS</i>
2:20 PM–2:30 PM	Approaching Hair Transplantation as an Artist	<i>James Arnold, MD</i>
2:30 PM–3:45 PM	Art, The Artist, and Hair Replacement - Interactive Session <i>Participants are encouraged to bring their own sketch pads, pencils and erasers.</i>	<i>Instr. Chun, University of Hawaii School of Art</i>

3:45 PM–4:00 PM COFFEE BREAK AND VISIT THE EXHIBITS
(This is your **LAST OPPORTUNITY** to visit the exhibits! Exhibits close at 4:30 PM!)

SCIENTIFIC SESSION IV	DOCTORS AND THEIR PATIENTS		Moderator: Richard C. Shiell, MBBS
	4:00 PM–6:00 PM	Invited surgeons will present examples of their surgical results with a live patient. Each surgeon will describe their methods and show before photos of the patient. A video camera will project the patients' finished results on a large screen. The surgeon and patient will next move to an open area, allowing members of the audience to closely examine each patient. Invited surgeons include: <i>Michael L. Beehner, MD</i> <i>Bobby L. Limmer, MD</i> <i>David Seager, MD</i> <i>Ronald Shapiro, MD</i> <i>William R. Rassman, MD</i> <i>Walter P. Unger, MD</i>	

4:30 PM–6:30 PM Exhibits and Poster presenters to dismantle displays



MONDAY/DECEMBER 4, 2000

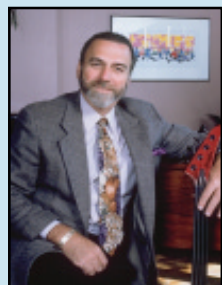
7:00 AM–12:00 NN	Registration
7:00 AM–12:00 NN	A/V Preview Room available for speakers
7:30 AM–8:30 AM	Continental Breakfast

SCIENTIFIC SESSION I	ETHICS, EMOTIONS, AND THE LAW		Moderator: Michael L. Beehner, MD
	8:20 AM–8:28 AM	Empathic Listening In Hair Transplantation Consultation	<i>Constantine J. Minotakis, MD</i>
	8:29 AM–8:37 AM	Medico-Legal Pearls	<i>Richard C. Shiell, MBBS</i>
	8:38 AM–8:46 AM	Website And E-Mail Communications With Patients:	
		Medical, Legal And Ethical Considerations	<i>Eric L. Eisenberg, MD</i>
	8:47 AM–8:55 AM	How to Improve the Quality and Effectiveness of Your Consultation	<i>L. Lee Bosley, MD</i>
	THE FUTURE OF HAIR REPLACEMENT		Moderator: Robert T. Leonard, Jr., DO
	9:00 AM–10:00 AM	A panel discussion on the future of hair restoration, moderated by panel leader, Robert T. Leonard, Jr., DO. Panelists to include:	
		<i>Marc R. Avram, MD</i>	<i>L. Lee Bosley, MD</i>
		<i>William R. Rassman, MD</i>	<i>Martin G. Unger, MD</i>
		<i>Bradley R. Wolf, MD</i>	
	POTPOURRI		Moderator: Jerry E. Cooley, MD
	10:00 AM–10:07 AM	The Iconoclast Knife	<i>Guillermo Blugerman, MD</i>
	10:08 AM–10:15 AM	Surgical Hair Restoration in the Asian Women	<i>Damkerng Pathomvanich, MD</i>
	10:15 AM–10:22 AM	The Use of Mirrors in Hairline Aesthetics	<i>Joseph F. Greco, PhD, PA/C</i>
	10:23 AM–10:30 AM	Ergonomics in Follicular Unit Transplantation:	
		A New Design for Microscopic Dissection Tables	<i>Bernard P. Nusbaum, MD</i>
	10:31 AM–10:38 AM	Other Indications in the Use Of Micrografts	<i>Jose Candido Muricy, MD</i>
	10:39 AM–10:46 AM	A New Generation Receptor Area Models:	
		A Useful Tool During Consultation	<i>Loek Habbema, MD</i>
	10:47 AM–10:54 AM	Hair Transplantation in the Afro-American Patient	<i>Glenn M. Charles, DO</i>
	10:54 AM–11:01 AM	Changing "Convex" to "Concave":	
		A Technique for Repair of the Vertex	<i>Michael L. Beehner, MD</i>
	11:02 AM–11:09 AM	A New Patient Positioning Device	<i>Bernard H. Cohen, MD</i>
	11:10 AM–11:17 AM	Facelift and Hair Transplantation as a Single Procedure	<i>Alfonso Barrera, MD</i>
	11:17 AM–11:24 AM	The Role of Depth Control in Hair Transplantation	<i>Sajjad Khan, MD</i>
	11:25 AM–11:32 AM	New Device to Facilitate Hair Transplantation	<i>Isabel M. Banuchi, MD</i>
	11:32 AM–11:39 AM	1500 Grafts in Five Hours Using 2 Assistants	<i>Hasan Hamzpur, MD</i>
	11:40 AM–12:00 NN	Questions and Answers	

ACLS REFRESHER COURSE

Director: Carlos J. Puig, DO

1:00 PM–7:30 PM



Carlos J. Puig, DO

This course is accredited and taught by the Hawaiian Chapter of the American Heart Association. A prerequisite to taking this course is "BLS for Health Care Provider" (BLS/HCP) certification (or the equivalent for non-U.S. participants). Participants must present a current BLS-CPR card and be prepared for the written and practical exams that accompany the ACLS program. There is a pretest for the course that will be included with your registration packet upon arrival. Additionally, prior to the meeting, each participant on their own must purchase the required text book, "ACLS Manual," 1997 Edition, published by Laradel Medical Corporation. The book should be easily accessible at any medical book store or on popular book store website (e.g., www.Amazon.com).

Fee: \$150.00

- 1:00 PM–2:45 PM Refresher Mini-Lectures
- 2:45 PM–6:45 PM Skills Stations
- 6:45 PM–7:15 PM Written Exam
- 7:15 PM–7:30 PM Wrap-up



Joseph F. Greco, PhD

MEDICAL ASSISTANTS BREAKOUT SESSIONS

Organized by: Joseph F. Greco, PhD, PA/C

This program is designed to share various solutions to common problems in Hair Restoration Surgery in a relaxed, but professional format and atmosphere. The goal of the session is to have assistants exchange thoughts and techniques and promote independent solutions and new ideas from the interactions. Ultimately, the program will provide an understanding that there are many ways to achieve a similar goal and also to promote new friendships within our profession. The medical assistants are invited to attend the physicians general sessions, but are encouraged to also attend the following breakout sessions to be held in the mornings.

Fee: No extra charge

FRIDAY/DECEMBER 1, 2000

7:00 AM–8:30 AM

7:00 AM–7:05 AM	Welcome and Introduction	<i>Joseph F. Greco, PhD, PA/C</i>
7:05 AM–7:15 AM	Post-operative Care	<i>Valerie Mitchell, RN</i>
7:15 AM–7:30 AM	The 'Net' and Hair Transplantation	<i>Carol Rosanelli, RN, JD</i>
7:30 AM–7:55 AM	A Day in the Life of a Transplant Nurse	<i>Angela Stephens, RN</i>
7:55 AM–8:10 AM	Instrumentation Care and Sterilization	<i>Chuck Ellis</i>
8:10 AM–8:25 AM	Comparing Dissection Techniques	<i>Dr. Tanya Tykocinski</i>
8:25 AM–8:30 AM	Questions & Answers	

SATURDAY/DECEMBER 2, 2000

7:00 AM–8:30 AM

7:00 AM–7:05 AM	Welcome and Introduction	<i>Joseph F. Greco, PhD, PA/C</i>
7:05 AM–7:15 AM	Ethics of Hair Transplantation	<i>Dayanna Duperval,</i> <i>Michelle Egan</i>
7:15 AM–7:30 AM	Slivering Technique	<i>Sandra Medina</i>
7:30 AM–7:45 AM	Microscopes, Backlights, and Magnification in Graft Dissection	<i>Donna Burns, MA</i>
7:45 AM–8:00 AM	The Use of Propecia®, Tricomin® and Graftcyte® in Hair Transplantation	<i>Cheryl Pomerantz, RN</i>
8:00 AM–8:15 AM	911...Are you Ready?	<i>Debbie Easey, RN</i>
8:15 AM–8:30 AM	Collagen Use in Hair Transplantation	<i>Piero Tesaro, MD</i>

SUNDAY/DECEMBER 3, 2000

7:00 AM–8:30 AM

This session will include the most experienced physicians and assistants in the world giving brief presentations followed by a panel discussion of relevant issues in Hair Restoration Surgery today.

7:00 AM–7:05 AM	Introduction	<i>Joseph F. Greco, PhD, PA/C</i>
7:05 AM–8:30 AM	Masters Panel	



Photos courtesy of the Big Island Visitor's Bureau

TOURS & OPTIONAL EVENTS

**HUMMER SAFARI IN KOHALA
EVENT #701**

Friday, December 1

12:45 PM – Depart hotel

4:00 PM – Return to hotel

Price: \$120.00

Have a once in a lifetime experience as you take a Hummer (vehicle) safari in the pristine rainforest of the Kohala Mountains. This is the first time these lands are accessible to the public. The Hummer navigates the spectacular but rugged terrain with ease and safety. The trip features scenic waterfalls, native Hawaiian plant life, pristine riverbeds and untouched ravines. Be sure to bring your swimsuit and towel for a dip in a hidden waterfall pool. Experienced, native guides share their knowledge of the history, legends, culture and ethno botany of the Hawaiian rainforest. Snacks and refreshments are included. Sunglasses, bug spray and a change of clothes are recommended.



*Photos courtesy
of the Big
Island Visitor's
Bureau*

**HALF DAY ZODIAC RAFT
EXPEDITION****EVENT #702**

Saturday, December 2

8:00 AM – Depart hotel

12:00 PM – Return to hotel

Price: \$95.00

Explore the unique Kona Coast as only a zodiac can. View sea cliffs, unique lava formations and the other wonders of the Kona Coastline. "Blow holes" shoot high into the air, offering fantastic photo opportunities. Your knowledgeable captain will share the local history and folklore with you as you enter sea caves and grottos (conditions permitting). Snorkel at Captain Cook's Monument in the beautiful Kealahakua Bay. The view through your facemask is one of undisturbed splendor. Enjoy a light tropical lunch before heading back to shore. It's a rafting expedition you're sure to remember. Bathing suits, sunscreen, hats, sunglasses, bare feet or beach sandals and a lightweight jacket (for the return trip) are recommended.

Please note: There are minimum numbers that must be filled in order to offer these tours. If the tour must be canceled due to insufficient numbers, you will be notified and refunded the money.



REGISTRATION

Please note: there is no provision for partial registration or refunds for social activities not attended.

Physician Members**Fee: \$795**

Attendance is open to all Physician members of the International Society of Hair Restoration Surgery (ISHRS) who are members in good standing.

Physician Non-Member**Fee: \$995**

Physicians who have applied for membership are considered non-members until they are fully voted in to membership. *(Applicants may not receive the member rate until they are voted in and pay their first full year of dues. They are eligible for the member rate at the following year's meeting.)*

Advanced registration for early Morning Workshops is not available for non-members. However, tickets may be purchased on-site, pending availability.

Physician Resident**Fee: \$425**

Physicians must be currently participating in an approved residency training program. Physicians should submit a letter of verification from the program director along with their registration form. Advanced registration for early Morning Workshops is not available for non-members. However, tickets may be purchased on-site, pending availability.

Medical Assistant Auxiliary Member**Fee: \$295**

Attendance is open to all Medical Assistant Auxiliary members of the ISHRS who are members in good standing.

Medical Assistant Non-Member**Fee: \$475**

Medical Assistants who have applied for membership are considered non-members until they are fully voted into membership. *(Applicants may not receive the member rate until they are voted in and pay their first full year of dues. They are eligible for the member rate at the following year's meeting.)* Applicants for membership must pay the non-member rate.

Advanced registration for early Morning Workshops is not available for non-members. However, tickets may be purchased on-site, pending availability.

Office Staff**Fee: \$475****Clinic Director/Office Manager****Fee: \$475****Spouse/Guest****Fee: \$475**

This registration is available for a spouse or guest of the physician or medical assistant that does not belong in any of the above categories. Registration is required for admittance to the Scientific General Sessions, Exhibit Hall, Coffee Breaks, and Continental Breakfasts. Spouses/guests who are NOT registered will NOT be permitted into these listed functions. However, unregistered spouses/guests **will** be permitted to the Welcome Reception on Thursday/November 30, 5:30 PM–7:00 PM, and to view the Exhibit Hall ONLY during the hours 1:30 PM–3:30 PM on Sunday/December 3. Please note: unregistered spouses/guests will NOT receive a name badge.

CONTINUING MEDICAL EDUCATION (CME) CREDIT

The American Academy of Dermatology certifies that this educational activity has been recognized for a maximum of 50 hours of AAD Category I credit and may be used toward the American Academy of Dermatology's Continuing Medical Education Award.

VERIFICATION OF ATTENDANCE AND PROGRAM EVALUATION

You will receive evaluation forms for all the sessions at the meeting (in your registration packet). You will also receive a form called "Documentation of Attendance/CME Hours Claimed" in which you are to indicate the number of CME hours you are claiming for each session. Please complete all of these forms and return to a collection box located at the registration desk. Appropriate credit for attendance should be ascertained and reported by individual physicians to the particular state or medical society to which he/she belongs. However, for those who are registered in the American Academy of Dermatology (AAD) CME Transcript/Award Program, credit will be automatically applied when your forms are processed.

You will also receive a Certificate of Attendance in your registration packet. To be valid, you must write the number of CME hours you are claiming and sign the Certificate. This is for you to keep as your record of attendance.

CME is only given to physicians that register under the following categories: Physician-Members, Physician-Non-Member, or Physician Resident.

CONFLICTS OF INTEREST

All presenters are asked to complete a form disclosing relevant grants or other financial support; consultancies; organizational affiliations; family, departmental or personal financial involvement; patent rights; and other conflicts of interest. They are also required to express these conflicts of interest on their posters or as they discuss a given topic.

WORKSHOPS

Workshops will be offered on Friday, Saturday, and Sunday from 7:00 AM–8:30 AM and will include a continental breakfast buffet. Participation in each workshop is limited and will be confirmed on a first-come, first-served basis. **Only ISHRS members may advance register for Workshops.** Tickets will be issued and included in the registration packets. Tickets can be purchased by all attendees (members and non-members alike) on-site pending availability. The workshops are \$75.00 each. Workshops with capacity of 40 persons: 102, 202, 302. Workshops with capacity of 50 persons: 101, 103, 201, 203, 301, 303.

**VISIT OUR WEBSITE AT:
WWW.ISHRS.ORG AND CLICK:
MEMBERS ONLY/ISHRS
8TH ANNUAL MEETING INFORMATION**

(You can print and/or download this program brochure in its entirety as a PDF file.)

FOCUS GROUPS

Focus Groups will be offered Saturday and Sunday morning (breakfast) and afternoon (lunch). Each will be one hour and will include either a continental breakfast or box lunch. Participation is limited to 7 attendees per expert table, and will be confirmed on a first-come, first-served basis to all attendees. **Members and non-members may advance register for Focus Groups.** Tickets will be issued and included in the registration packets. Tickets can also be purchased by all attendees (members and non-members alike) on-site pending availability. Each seat is \$50.00.

RECEPTIONS/LUNCHESES

No fees or tickets will be required for the Thursday evening Welcome Reception. All attendees are welcome to attend. Tickets are not required for the box lunch on Saturday. However, you must have your ISHRS name badge in order to enter. Name badges will be included in your registration packets.

SATURDAY GALA DINNER DANCE

One ticket to the Gala Dinner Dance is included with your registration fee. If you need additional tickets for unregistered guests and spouses, you can purchase them at a fee of \$100.00 per additional ticket. Please indicate the number of extra tickets you need on the registration form. Tickets will be required to enter the Saturday evening Gala Dinner/Dance. You must exchange the voucher in your registration packet for an actual ticket on-site at the registration desk no later than Friday, December 1st at 12:00 NOON. See attire below.

WEATHER

Because Hawaiian weather varies very little throughout the year, the weather you'll experience on the Big Island depends more on location than time of year. The average day-time temperatures in the coastal resort areas range from the mid 80's (29.4C) in the summer months of May to October to the mid to low 70's (23.9-26.1C) during the winter months of November to April. On the dry southwest side is the Kona Coast, where average day-time winter highs are usually 76-79 degrees fahrenheit (24.4-26.1C) with night-time lows of 59-62 degrees fahrenheit (15.0-16.7C). You generally can count on getting a lot of sun in the Kona area, where average monthly rainfall around Kona-Kailua is 1-3 inches during winter months.

ATTIRE

Suggested attire throughout each meeting session and social activity is business attire. Attire at the Saturday evening Gala Dinner Dance is business attire or tropical climate resort attire. Cocktails and dinner at the Gala Dinner Dance will be held outside, so dress appropriately for the weather. Or, if you prefer, you may wear a costume reflective of your native country.

CANCELLATION/REFUND POLICY

Registration fees, less a \$50.00 administration fee will be refunded upon notice of cancellation to the ISHRS office. In order to qualify for a refund of fees, cancellation notice must be received **no later than November 2, 2000.** There will be no refund of fees for cancellation received after that date or for lack of attendance without notification.

FOR FURTHER INFORMATION CONTACT:

Malyssa A. Sopko
Logistics Manager, Meetings & Conventions
International Society of Hair Restoration Surgery (ISHRS)
930 N. Meacham Road, Schaumburg, IL 60173
Phone: 847-330-9830 or 800-444-2737
Fax: 847-330-1135, E-mail: msopko@aad.org

HOTEL INFORMATION

Hilton Waikoloa Village
25 Waikoloa Beach Drive
Waikoloa, Hawaii 96738 USA
Phone: (808) 886-1234
Guest Fax: (808) 886-2900

HOTEL RESERVATION PROCEDURE:

The ISHRS has secured discounted group rates at the Hilton Waikoloa Village, Hawaii. Hotel rates are subject to applicable state and local taxes per room, per night. To make reservations, you may call 1-808-886-1234. Be sure to identify yourself with the ISHRS group in order to receive the discounted rates. Reservation requests made after October 1, 2000 will be confirmed on a space available basis at prevailing hotel rates. Hotel check-in time is 3:00 PM and check-out time is 12:00 NOON.

Rates*:	Golf/Garden/Mountain	\$205 (single/double)
	Partial Ocean	\$225 (single/double)
	Deluxe Ocean	\$245 (single/double)

*These rates are good for the meeting dates as well as 3 days prior and 3 days post-meeting, should you wish to tag-on a vacation. Therefore, the valid dates for the listed rates are: November 27-December 7, 2000.

HOTEL DEPOSIT/GUARANTEE

A deposit equal to two night's stay is required to hold each room reservation. Such deposit shall serve to confirm the room reservation and shall be applied to the first two nights of the reserved stay. Guaranteed reservations are held for arrival until midnight on the day of arrival. To avoid a cancellation charge of two night's room deposit, reservation cancellations must be made 72 hours prior to the scheduled day of arrival. Call the hotel directly to cancel your room reservation.

To obtain a room at the discounted rate within the ISHRS block of rooms, you must make your reservation **prior to October 1, 2000.** Reservations and room types will be confirmed on a space-available basis. So, make your reservations early!

AIR TRAVEL INFORMATION:

The ISHRS has arranged for discounted convention airfares with Delta and United Airlines. Those attending the ISHRS meeting in Hawaii can take advantage of the following savings:

- 5% off any published fares OR
- 10% off of unrestricted coach fare when tickets are purchased seven (7) days prior to travel
- Additional 5% discount when tickets are purchased 60 days prior to travel

To take advantage of these savings, you may call Travel Technology Group, the ISHRS official travel agency at: 800-677-5537 (USA) or 312-527-7270 (collect) in Canada and Non-U.S. between 8:30 AM-5:30 PM (CDT/CST) Monday through Friday. If you wish, you or your local travel agent may call direct to:

Delta Airlines, 800-241-6760 (File #132238A)
United Airlines, 800-521-4041 (Meeting ID Code #558NX)

PERSONS WITH DISABILITIES

The ISHRS provides services for persons with disabilities. If special arrangements are required for an individual to attend this conference, please notify the headquarters office prior to the conference at 847-330-9830.

INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY

8th Annual Meeting

November 30–December 4, 2000

Hilton Waikoloa Village

**ADVANCED REGISTRATION DEADLINE:
NOVEMBER 2, 2000**

One form per registrant. Please make copies of this form if needed.

Name _____

Address _____

City _____

State/Region _____ Postal Code _____

Country _____

Phone _____ Fax _____

REGISTRATION FEE \$ _____

Registration includes admittance to Scientific General Sessions, Exhibit Hall, Coffee Breaks, Continental Breakfasts, one box lunch, Welcome Reception, and one voucher to the Gala Dinner Dance. Check category:

<input type="checkbox"/> Physician—ISHRS Member	\$795	<input type="checkbox"/> Medical Assistant—ISHRS Member	\$295
<input type="checkbox"/> Physician Resident *	\$425	<input type="checkbox"/> Medical Assistant—Non-Member	\$475
<input type="checkbox"/> Physician—Non-Member	\$995	<input type="checkbox"/> Clinic Director/Office Manager	\$475
<input type="checkbox"/> Office Staff	\$475	<input type="checkbox"/> Spouse/Guest (NAME _____)	\$475

**Physician residents need letter of verification from program director*

BEGINNERS PROGRAM \$ **FREE**

Thursday/November 30, 2000. Fee: No additional charge if registered for the meeting, however, you must reserve a seat.

☐ Check here to reserve a seat in the Beginners Program.

ISHRS REVIEW COURSE FOR PREPARATION OF THE ABHRS EXAM \$ _____

Thursday/November 30th all day; mornings of December 1st and 2nd. Fee: \$1,000.00

MORNING WORKSHOPS # OF WORKSHOPS @ \$75.00 EACH \$ _____

Fee: \$75.00 each. Advanced registration only open to ISHRS members. Non-members may purchase tickets on-site, pending availability. Please indicate numerical choice preference per day:

Friday/December 1, 2000	Workshop:	101 _____	102 _____	103 _____
Saturday/December 2, 2000	Workshop:	201 _____	202 _____	203 _____
Sunday/December 3, 2000	Workshop:	301 _____	302 _____	303 _____

FOCUS GROUPS # OF FOCUS GROUPS @ \$50.00 EACH \$ _____

Fee: \$50.00 each. Advanced registration open to all. Please indicate numerical choice preference per day:

Saturday/December 2, 2000	Breakfast: A _____ B _____ C _____	Lunch: D _____ E _____ F _____
Sunday/December 3, 2000	Breakfast: G _____ H _____	Lunch: J _____ K _____ L _____

GALA DINNER/DANCE ADDITIONAL TICKETS # ADDITIONAL TICKETS @ \$100.00 EACH \$ _____

Saturday, December 2, 2000, at 7:00 PM

ACLS REFRESHER COURSE \$ _____

Monday/December 4, 2000. 1:00 PM–7:30 PM Fee: \$150.00 Advanced registration open to all.

If paying by check, make payable in U.S. dollars to *International Society of Hair Restoration Surgery* and mail to: ISHRS, Dept. 77-8241, Chicago, IL 60678-8241.

If paying by credit card, complete the information below and mail or fax to: ISHRS, 930 N. Meacham Road, Schaumburg, IL, 60173. Fax: 847-330-1135.

☐ Visa ☐ MasterCard ☐ American Express

Card Number _____

Expiration Date _____

Name on Card (print) _____

Authorized Signature _____

TOURS/OPTIONAL ACTIVITIES

Friday/December 1, 2000
#701 Hummer Safari in Kohala _____ @ \$120.00 = \$ _____

Saturday/December 2, 2000
#702 Half-Day Zodiac
Raft Expedition _____ @ \$95.00 = \$ _____

TOTAL FEE ENCLOSED: \$ _____

**ADVANCED REGISTRATION DEADLINE:
NOVEMBER 2, 2000**

REGISTRATION FORM

1999-2000 ISHRS OFFICERS AND BOARD OF GOVERNORS

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Hilton Waikoloa Village

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Joseph Greco, PhD, PA/C

HAWAII



Hilton Waikoloa Village

FUTURE ISHRS ANNUAL MEETING DATES

9th Annual Meeting:

October 18-22, 2001 - Puerto Vallarta, Mexico

10th Annual Meeting:

October 9-13, 2002 - Chicago, Illinois, USA

11th Annual Meeting:

2003 - New York, USA

You are invited to visit the technical exhibits show at the 8th Annual Meeting. Various companies of interest to the hair restoration surgeon will be displaying their products and equipment. Representatives will be available to answer questions. Please make sure to visit the exhibit hall to sample the latest necessities in hair restoration surgery.

The exhibit hall will be open during the following hours:

Friday/December 1	8:00 AM–4:30 PM
Saturday/December 2	8:00 AM–4:30 PM
Sunday/December 3	7:30 AM–4:30 PM

A TO Z SURGICAL SPECIALTIES

25 Plant Avenue, Hauppauge, NY 11788
(631) 273-0005

Newest instrumentation and accessories for hair replacement surgery including instrument designs by Dr. James Arnold, and new ideas from Dr. Blugerman including the Mantis microscope.

ANDERSEN PRODUCTS, INC.

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(336) 376-3000

Andersen Products has been a leader in Ethylene oxide sterilization for over 30 years. Andersen's Anprolene® Gas Sterilization Systems employ 100% Ethylene oxide and our unique gas diffusion technology to offer sterilization solutions for office-based practices. Anprolene gently sterilizes a wide variety of delicate items that heat and moisture can damage. Sterilization accessories and sterility assurance products include area and personnel monitors; packaging and pouches; biological and chemical indicators; instrument cleaners and lubricants.

ANTHONY PRODUCTS, INC.

7711 Records Street, Indianapolis, IN 46226
(317) 545-6196

Anthony Products, Inc. offers the latest in Cosmetic Surgical Procedures. We have Head Lights, Electrosurgery, Cryosurgery, 50% off German Surgical Instruments, Post Operative Skin Care by Gio Pelle, etc.

DORNIER SURGICAL PRODUCTS, INC.

955 Cobb Place Boulevard, Suite 200, Kennesaw, GA 30144
(770) 693-5793

Dornier's erbium laser features various sized Sapphire tips used for creating hair transplant recipient sites. As all other lasers fire from a distance, Dornier's patented system is the only one that maintains contact with the scalp, and is the only laser that creates recipient sites in the exact geometric shape of the slits. Actual bald tissue removal, along with recipient site creation, leads to more hair density with the same number of transplants.

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21 Cook Avenue, Madison, NJ 07940
(800) 218-9082

State of the Art Instrumentation and Supplies for Hair Restoration.

INTERESTED IN EXHIBITING AT THIS MEETING?

Booths are still available, but going quickly. Please contact the ISHRS headquarters office at 800-444-2737 or 847-330-9830 for more information, or visit our website at www.ishrs.org to download an Invitation to Exhibit.

EXHIBITORS

MARINA MEDICAL INSTRUMENTS, INC.

1128 N. Northlake Drive, Hollywood, FL 33019
(954) 924-4418

We are the doctor's surgical instrument wholesaler. High quality German stainless steel instruments at the best prices. Inventory available at the booth. Please stop by and see our large selection today.

MEDICAMAT

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Automated hair restoration system Omnigraft. Worldwide patent trademark.

MERCK HUMAN HEALTH

Sumneytown Pike, West Point, PA 19486
(215) 652-5000

You are invited to visit our exhibit featuring PROPECIA® (finasteride). Inquiries about our professional, informational and educational services are welcomed.

PHARMACIA CORPORATION

100 Route 206 North, Peapack, NJ 07977
(908) 306-8297

Pharmacia is a global, research-based pharmaceutical company focused on human health care and related products. Their representatives encourage you to visit the exhibit so they may provide you with information about ROGAINE® Extra Strength for Men, ROGAINE® for Women and other Pharmacia products. Pharmacia wishes you a successful meeting.

PROCYTE CORPORATION

13113 180th Avenue, NE, Redmond, WA 98052
(425) 869-1239

ProCyte has two hair care lines. GraftCyte™ is used following hair transplant procedures. Enriched with ProCyte's patented copper peptide, GraftCyte™ helps provide an optimal healing environment. Tricomin® is Procyte's line for thinning hair. Tricomin® is based on a related copper complex and works to nourish follicles after wound healing is complete.

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(203) 221-7171

Toppik hair building fibers, Covre masking lotion.

UNION DES PROFESSIONNELS DE BEAUTE (U.P.B.)

33 Avenue George V, BP 1169, Nice Cedex, FRANCE 06003
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"CAPILLICARE" first total haircare concept for doctors. Software and technology which offer a complete diagnosis of the hair system.



**International Society of Hair
Restoration Surgery**
930 North Meacham Road
Schaumburg, Illinois 60173



8TH ANNUAL MEETING

HAWAII
Hilton Waikoloa Village

NOVEMBER 30-DECEMBER 4, 2000