Welcome to the second annual University of Miami Plastic Surgery Newsletter!

Ours is a visual art, thus the aim of this newsletter is to give you a visual flavor of the exciting things happening not only here at UM and in the community, but also amongst our alumni.

This year we have included more photos of our community and from the different events we have shared both in Miami and away from "home" and would like to thank Bob Fabric and Frank Welch for their talents. Please send any news or digital images that you would like to share with your confreres for next year’s newsletter.

We would like to thank our sponsors for their financial support and the many talented authors who contributed times to this worthy endeavor.

Felix Freshwater
March 2005

HAIL FROM THE CHIEF

This newsletter marks a second look at what is happening within the UM/JMH Division of Plastic Surgery. This year has reflected the constant change that occurs within our specialty.

FACULTY

After a one-year fellowship in craniofacial surgery at UCLA with Henry Kawamoto, Joe Garri has returned to his family and joined Tony Wolfe and Deirdre Marshall at Miami Children's Hospital. He will enhance our resident's clinical experience at that institution with his newfound knowledge. The Division is actively recruiting two or three additional full-time faculty to cover the increasing clinical load at Jackson Memorial Hospital and our affiliate institutions. Our Division's private office continues to grow at Jackson South and we have added a dermatologist from the UM full-time faculty, George Elgart, to enhance our capacity to service our patient's needs. Scott McDonald has left the full-time faculty for private practice and remains within the Miami area. Fortunately, Scott has continued to participate in our academic and clinical activities and remains a voice of reflection during our weekly meetings.

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HOLD THE DATE - 4TH ANNUAL REUNION WEEKEND JUNE 24-25, 2005

As we have done for the past four years, we plan to have an alumni weekend in conjunction with the residents’ completion of their formal plastic surgery education. (Some fellow alumni who are ABPS directors have realized that informal education is a life long adventure.) By popular demand, we will have an educational symposium in conjunction with the weekend's other activities. Also by popular demand there will be CME credit for attending and presenting.

The theme of this year's symposium is "Something Borrowed": How many times have you tried someone else's operation? Did it work as advertised (oops, as described in our scholarly peer reviewed literature) or did it crash and burn? Your fellow alumni need to know!

The Alumni weekend is slated for Friday and Saturday June 24 and June 25, 2005. Social events commence on June 24 with the all day fishing tournament. Last year Milton Armstrong's son caught a 600-pound shark. Let's see who can top it!

Our CME conference is scheduled at Jackson Memorial Hospital/Diagnostic Treatment Center, Room #259 and 270 on Saturday from 9:00 a.m. to 1:00 p.m. You can send your symposium abstracts to me via email at mff@miamihandsurgery.com. If you are too lazy to write, then call me with whatever pearls of wisdom you wish to impart.

The graduation dinner will be held on Saturday night. The exact time and place are pending but the suggested tax-deductible donation for $100 per person should be made payable to "Resident's Fund" University of Miami Division of Plastic Surgery PO Box 016960 Miami FL 33101-6960.
Continued

conferences.
The members of the full-time faculty have continued to develop their academic careers. Milton Armstrong has been appointed to the editorial board of the Annals of Plastic Surgery. Zubin Panthaki has collaborated with the residents on the use of Alloderm in nipple-areolar reconstruction and they have recently presented a paper at the Florida Society of Plastic Surgery.

Residents & Fellows
This year we have had almost 200 applications for our 3 first year positions in our Independent Plastic Surgery Residency. The faculty has decided to accept applications only from those candidates that have completed a surgical residency, nevertheless we received a record number of applications; thereby, ensuring that the plastic surgery “bloodline” at UM/JMH will be renewed with a new group of potentially excellent plastic surgeons.

Research
Our research within the Vascular Biology Laboratory has obtained what I believe is fascinating preliminary data detailing the role of estrogen in aging and wound healing in an experimental rat model exposed to tobacco. The goal is to present this data and seek external funding. We have hired Noor Kassira, a new research fellow, to continue this important work for the next two years.

Publications
A complete list of all faculty publications for the past year is located elsewhere in this newsletter, but these future publication plans are noteworthy. I have initiated another special edition of the Journal of Craniofacial Surgery for the American Society of Pediatric Plastic Surgery on Vascular Anomalies. Joe Garri and I have entered into an agreement with the publishing firm Marcel Decker to create a UM Primer on Plastic Surgery. We will be contacting our alumni to participate in this endeavor. We plan to uniquely formulate each chapter with contributions both from a senior and recently graduated UM alumnus in order to present to the reader a unique comprehensive perspective on our specialty.

I hope that you will enjoy this annual newsletter and will support Felix in making this a good way for each of you to keep in contact with the program by sending him any interesting material about your personal and professional life.

NEWS ON RESEARCH DEPARTMENT
Christina Jones

Our research on the Effects of smoking and estrogen on aging and wound healing has shown some exciting results. First, you must realize that there is no baseline data existing about this subject; therefore, we started with that as our main goal.

We have proven that:
1. Smoking, per se, regardless of estrogen status, increases MMP-13 (collagenase) activity.
2. Aging, per se, regardless of estrogen status, increases MMP-13 (collagenase) activity.
3. Estrogen is protective in young and old, regardless of smoking status.
4. Estrogen treatment lowers estrogen receptor levels in young and old mice, but may make them more active.

Regulation of the balance of MMP-13 and its inhibitor (TIMP-1) is critical for wound repair and aging and it declines with age and smoking. Our data suggests that estrogen may improve this ratio specifically in old and smoked mice. More work is being done on comparing human and mouse data and PCR and Elisa for quantification of activity.

The impact of this could be enormous. Imagine pretreating your postmenopausal or smoker patient with topical estrogen before an elective surgery so that they may heal faster with less scarring. Topical estrogen increases skin collagen levels without the systemic side effects of oral treatment. In the future, it may be used as a daily facial treatment to slow the signs of aging or on chronic ulcers to improve healing.

MENTORING PROGRAM
Felix Freshwater

Last year, the voluntary faculty began an informal mentoring program with only a couple of the senior residents participating. Seth Thaller received extremely positive feedback from both residents and mentors so he asked me to organize a formal program for all the residents. Now every resident is matched with a voluntary faculty member who serves as a mentor for the two years of the residency. The mentoring program is a combined educational and social experience for both the resident and the mentor. There are no set requirements and the mentoring sessions are not part of the residents’ academic evaluation. What the resident and mentor decide to do together is completely optional. Sometimes the resident has visited the faculty member’s office for a taste of the real world, but more often the resident and mentor meet for dinner and discussion. The meetings are as often as every three or four weeks. Topics have included how to prepare more powerful presentations, how to stay in the good graces of certain full time faculty members, and how to do certain procedures based upon the mentor’s long term results. At least one resident is collaborating with his mentor on a retrospective analysis of a large series of cases. This year’s mentors have included Bob Fabric, Felix Freshwater, George Levine, Randy Miller, Buster Mullin and Alan Serure.
It has been another exciting year for the Miami Society of Plastic Surgeons. Our active membership has grown and the interest in provisional membership is at an all-time high. The continued involvement and guidance from many of our senior members has proven to be very valuable and is appreciated.

The academic relationship between the University of Miami Division of Plastic Surgery and the Miami Society of Plastic Surgeons has facilitated many outstanding educational activities. The society gratefully acknowledges Dr. Seth Thaller, chief of the division, for his cooperation, time and interest. We look forward to many more mutually educational years to come.

Sponsorship (with an increase in financial commitment) from our vendors has been very helpful and has significantly contributed to our continuing medical education. Recent meetings have been described as educational, cohesive and...tasty! The society would like to thank the following sponsors who have made these upgraded meetings possible: Dlbroker/FMA Advantage, Inamed, Mentor and McKesson.

The Miami Society of Plastic Surgeons is fortifying an educational endowment in conjunction within the Division of Plastic Surgery. It has become a win-win situation with visits and lectures by the internationally recognized professors of plastic surgery and related fields. Increased vendor sponsorship and our educational endowment will support this year's plastic surgery visiting professors; Dr. Ian Jackson, Dr. Barry Zide and Dr. Melvin Spira.

Distinguished member recognition goes out to our hard working full-time plastic surgeon and full-time political activist doctor Stephan Baker. Amendment 3 was very successfully passed. Dr. Baker was a key factor in our recent and ongoing need for organized medicine. With his active membership in the Miami Society and his direct link to the political arena, Dr. Baker has provided us with highly accurate and frequently updated information. It's almost a real time!

Distinguished member recognition also goes out to Dr. Onelio Garcia. While maintaining active membership in the Miami Society of Plastic Surgeons, Dr. Garcia is the current president of the Florida Society of Plastic Surgeons. He is responsible for the strong bond between our state plastic surgery society and our local plastic surgery society. Dr. Garcia continues to provide very informative updates regarding office surgery regulations and other specialty issues. These updates have been very appreciated by the society.

The Miami Society of Plastic Surgeons extends a warm welcome to the new provisional members, Dr. Max Polo and Dr. Pat Pazmino. We have encouraged all newly arriving plastic surgeons to become involved with our society. Now more than ever, organized medicine is essential for our survival and success.

The outstanding leadership of Dr. Eduardo Barroso (immediate past president) was recently handed down to Dr. Randy Miller (current president). Dr. Thomas Zaydon, Jr. is the president-elect and Dr. Jorge de la Pedraja is the Secretary/Treasurer.

On behalf of the Miami Society of Plastic Surgeons, we would like to wish the University alumni and friends a happy, healthy and prosperous new year!
MEET THE RECENT RESIDENTS:

JUNE 2004 GRADUATES

GERALD FOSTER CONNOR
Gerald was born and raised in Georgia. He received his B.A. from Davidson College and then received his M.D. from the Medical College of South Carolina in 1995. He completed an internship in pathology at Shands Hospital but then switched to general surgery for his residency at the University of Massachusetts. After completing his plastic surgery residency, Gerald has private practice of plastic and reconstructive surgery in South Carolina.

ALBERTO SANTIBAEZ-GALLERANI
Alberto received his B.S. in Physiology at the University of California, Davis. He attended UCLA School of Medicine where he received a Medical thesis award. He completed his general surgery at The University of Nevada, Las Vegas followed by a two-year research fellowship in the same institution. After completing his plastic surgery residency, Alberto is sharing office space with another Millard alumnus from an earlier time.

JOACHIM W. GRANZOW
In 1993, Jay received a B.S.E in Chemical Engineering cum laude from Princeton University. He completed his medical training at Tulane University School of Medicine where he was elected to Alpha Omega Alpha, received the James W. McLaurin Award for a distinguished thesis in otorhinolaryngology by a medical student and obtained an MPH degree. Jay completed his postdoctoral training at Los Angeles County-University of Southern California Department of Otolaryngology-Head and Neck Surgery. In 2002, Jay became a Diplomate of the American Board of Otolaryngology. Jay is spending a year refining his skills by doing multiple fellowships including 4 months with Bob Allen in New Orleans, time in Australia with Millard Fellow Bryan Mendelsohn and microsurgery in Taiwan and perforator flaps with Blondeel in Belgium. He then plans to return to join a plastic surgery group in Southern California that has strong ties to UCLA's residency.
SECOND YEAR RESIDENTS

CHRISTOPHER DRESS
Chris was born and raised in Charleston, West Virginia. He received a B.S in Biology from The Christian Brothers University, Memphis, Tennessee Summa cum Laude. He received his M.D. from The University of Tennessee with a USAF scholarship. As a commissioned officer, Chris completed his general surgery at the US Air Force’s Keesler Medical Center where one of his rotations was on the Ryder Trauma Service. After completion of his residency, Chris will be one of the few plastic surgeons in the Air Force.

DOMINIC HEFFEL
Dominic received his B.S. from Stanford University in 1989 and his M.D. from George Washington University School of Medicine in 1994. He completed his general surgery residency at UCLA School of Medicine and performed a variety of research projects at UCLA with Dr. Timothy Miller as a research fellow. Dominic is contemplating job offers from different groups in California.

THOMAS WILLIAM HORN
Tom was born in Madrid, Spain and raised as a native Floridian in St Augustine. At Jacksonville University, he was elected to Phi Beta Kappa and graduated magna cum laude with a B.S in Biology. He received his M.D. from the University of Florida in 1998. He completed his post-doctoral training in General Surgery at the Medical College of Georgia in Augusta. After completing his plastic surgery residency Tom hopes to begin the private practice of plastic surgery in the South.

FIRST YEAR RESIDENTS

JEFFREY HAMMOUDEH
Jeff did his undergraduate studies at Northern Illinois University where he earned a degree with honors in Biology and Chemistry. He then completed a combined program at Northwestern University Medical School earning both his D.D.S. and M.D. degrees. After an oral and maxillofacial internship at Northwestern Memorial Hospital, Jeff did his general surgery internship at Rush Presbyterian in Chicago and then moved to Boston. At Massachusetts General Hospital Jeff completed his prerequisite general surgery training as well as training in Oral and Maxillofacial Surgery at the Harvard program. Jeff has coauthored several book chapters publications and plans to complete a Craniofacial Surgery fellowship before going into academic surgery.

RICARDO JIMENEZ-LEE
Ricardo was born and raised in Puerto Rico where his father was a general surgeon. He completed his medical education and general surgery residency at the University of Puerto Rico. He completed a Breast Disease Fellowship in the Division of Surgical Oncology at the Oregon Health and Science University in Portland and is now board certified as a general surgeon. Last year Ricardo was our hand surgery fellow. Ricardo plans to return to Puerto Rico where it is legal to not pay federal income taxes.

SEAN SIMON
Sean was born in Philadelphia but raised in Miami. He did leave town temporarily to receive a B.S. in Psychology from the University of Florida, but he returned to obtain his M.D. from the University of Miami where he also completed his general surgery residency. He is married and has a two-year old daughter. Sean plans to go into private practice after his two year residency. We are confident that he shall not be returning to Gainesville to hang up his shingle.

HAND FELLOW

EVA PATRICIA CHAVEZ (Hand Fellow)
Patty was born in Chattanooga, Tennessee when her father was completing his plastic surgery residency there. She received a B.S. in Biology from Trinity University in San Antonio, Texas and remained in Texas to obtain her M.D. from the University of Texas Health Science Center. Patty completed her General Surgery residency at Mercer University School of Medicine in Macon, Georgia. After her one-year fellowship, Patty will head to Philadelphia for a two year residency in Plastic Surgery at Temple.
KEVIN DIEFFENBACH WRITES:

I was a Millard Resident from 1991 through 1992. I have been in Hawaii [Oahu] in solo practice since then. I remarried [2nd] in 2002; now with 2-year-old son, with a daughter due April 2005.

I am chief of surgery at my local hospital and have participated in Medical Missions to the Phillipines. I will be checking in with Pete Galpin on Maui for the Northwest Society meeting February 2005 [a great meeting by the way, they alternate between Hawaii & ski resorts!]. Although I haven’t been back to Miami, I do hope to attend ASAPS in New Orleans in May. [I’ll be at Uncle Ken’s] I’ve also enjoyed a couple of Boy’s Weekends in Vegas with Mike Kelly. I encourage all to contact me should your canoe paddle it’s way to Hawaii; and definitely put the October 2008 ASPS meeting in Hawaii on your PDA.

JOE GARRI SAYS:

I went to LA where I completed the craniofacial fellowship at UCLA. I am now back in Miami in private practice and on the voluntary faculty at UM.

FELIX FRESHWATER REPORTS:

In November 2004 I fulfiled a long standing commitment to lecture in the birthplace of Sir Harold Gillies and gave a lecture entitled “A Tale of Two Harolds – Long Term Results in Reconstructive Surgery” to the New Zealand Institute of Plastic and Reconstructive Surgery”. I have since been informed that Bill Little followed in my footsteps by lecturing less than a month later in New Zealand on his current theories and practice of facial rejuvenation. As a minor concession to technological progress, Bill had his usual 960 slide lecture converted to a single CD PowerPoint presentation, which facilitated his successfully clearing customs in Auckland.

If you have any news or images that you wish to share with your fellow alumni please send your material to Felix Freshwater at mff@miamihandsurgery.com

CAUGHT IN THE ACT AT 2004 GRADUATION AND MILLARD SOCIETY DINNERS

My son just won the fishing contest

Onie Garcia: Zubin after the party are you moonlighting as a waiter at Joe’s or did I screw up the dress code?

Deirdre do you think it’s my 3rd molar or TMJ disease?

Meet the Thallers

Lance Raife and Phil Nunnery

Al Aly and Greg Lovaas
1: **Stuzin JM.**
La toxina botulinica tipo A en la mejoria estetica facial:
Su papel en el remodelado facial.

2: **Rohrich RJ, Coberly DM, Fagien S, Stuzin JM.**
Current concepts in aesthetic upper blepharoplasty.

3: **Granzow JW, Armstrong MB, Panthaki ZJ.**
A simple method for the control of medicinal leeches.

4: **Santibanez-Gallerani A, Armstrong MB, Thaller SR.**
Improved esthetic results with fine-tip Dermabond application technique.

5: **Wolfe SA, Ghurani R, Mejia M.**
Use of staged rotation-advancement procedures for the treatment of incomplete bilateral clefts of the lip.

Role of nitric oxide in skin flap delay.

7: **Wolfe SA.**
Information overload in the digital age.

8: **Rohrich RJ, Janis JE, Fagien S, Stuzin JM.**
The cosmetic use of botulinum toxin.

9: **Rohrich RJ, Janis JE, Fagien S, Stuzin JM.**
Botulinum toxin: expanding role in medicine.

10: **Granzow JW, Thaller SR, Panthaki Z.**
Cleft palate and toe malformations in a child with fetal methotrexate exposure.

11: **Panthaki ZJ, Armstrong MB.**
Hand abnormalities associated with craniofacial syndromes.

12: **Lodha R, McDonald WS, Elgart GW, Thaller S.**
Dermoscopy for congenital melanocytic nevi.

13: **Thaller SR.**
A comparison of the stability of single-piece and segmental Le Fort I maxillary advancements.
Premjit Arpornmaeklong P, Heggie AA, Shand JM.

14: **Diaz J, McDonald WS, Armstrong M, Eismont F, Hellinger M, Thaller S.**
Reconstruction after extirpation of sacral malignancies.

15: **Ozerdem OR, Wolfe SA, Marshall D.**
Use of skin substitutes in pediatric patients.

16: **Lo TP Jr, Thaller SR.**
Velopharyngoplasty and tonsillectomy: whether to perform them simultaneously.

17: **Thaller SR.**
Introduction to special edition of pediatric plastic surgery.

18: **Rudolph R, Wolfe SA.**
Face lifts and brow lift after radiotherapy.

19: **Wolfe SA.**
Pro bono publico.

20: **Cooper J, O SJ, Thaller SR.**
Case report: cleft palate closure in 18-month-old female with epidermolysis bullosa.

Use of the radial forearm flap for deep, central, midfacial defects.
We would like to thank the following sponsors...

**Miami Society of Plastic Surgeons**