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SOLD OUT last year.
This year 4x expanded curriculum
Don't miss it this year!

2nd Annual **Hair Restoration Surgery**

A Hands-On Cadaver Workshop including 3D Lectures

- ▶ *Hairline Design*
- ▶ *Donor Harvest/Closure*
- ▶ *Recipient Site Creation*
- ▶ *Graft Dissection*
- ▶ *Graft Placement*
- ▶ *Crown Design*
- ▶ *Female Hairline Design*
- ▶ *Temporal Point Design*
- ▶ *FUE*
- ▶ *Graft Calculation*
- ▶ *Eyebrow Transplant*
- ▶ *Marketing*
- ▶ *Consulting*
- ▶ *Medical Treatment*
- ▶ *Critical Thinking Day*
- ▶ *Quality Control*



Course Director
Samuel Lam, MD

Physician Faculty
Jerry Cooley, MD
Vance Elliott, MD
Robert Haber, MD
James Harris, MD
E. Antonio Mangubat, MD
William Parsley, MD
Ronald L. Shapiro, MD

Assistant Director
Emina Karamanovski, MD

Assistant Faculty
Vassilka Djinov
Tina Lardner
Kathryn Morgan
Mary Ann Parsley, RN
Charlene Smith
Janna Shafer
Darla Stewart
Amy Watts

July 23 - 25, 2010
St. Louis, MO, USA

NEW Multi-Tiered Course

Level 1 and 2 Physicians
Level 1 and 2 Surgical Assistants

To learn more or to register, visit <http://pa.slu.edu>

Collaboration with



DR. SAM LAM - Physician Program Director's Message

We had a spectacular first outing last year that was completely sold out with a long waiting list. This year we have radically changed and expanded the course to four times the size and tailored it with two levels for physicians and two levels for assistants. We look forward to having you as a part of our vision for physicians and assistants who can practice more ethical, artistic, technically precise, safer, and more compassionate hair restoration. After last year's course, two of my favorite comments included, "This has been the best course I have taken in my entire life" and from one faculty, "Sam has brought back the passion in teaching for me."



LEVEL 1 PHYSICIANS

Friday, July 23, 2010

Physician Moderator: V. Elliott, MD

- 7:00 am Registration and Continental Breakfast
- 7:20 am Introduction and Welcome S. Lam, MD

Main Lecture Hall

- 7:30 am Principles of Hair Restoration Surgery and Scalp Anatomy R. Haber, MD
- 8:00 am How Hair Grows and 3D Live Demo V. Elliott, MD
- 8:30 am Hairline Design and 3D Live Demo R. Haber, MD
- 9:00 am Anesthesia Considerations V. Elliott, MD
- 9:30 am Break and Exhibits
- 10:00 am Donor Harvesting and Closure and 3D Live Demo V. Elliott, MD
- 10:30 am Graft Calculation and Planning R. Shapiro, MD
- 11:00 am Recipient Site Creation J. Cooley, MD
- 11:30 am Phase I Training for Assistants and 3D Live Demo E. Karamanovski, MD
- 12:00 pm Lunch and Exhibits

Hands-On Cadaver Lab (V. Elliott, MD, J. Cooley, MD, R. Haber, MD, and R. Shapiro, MD)

- 12:30 pm Hairline Design (Foam Models and Live Participants)
- 1:30 pm Recipient Site Creation (Melon and Cadaver Practice)
- 2:30 pm Break and Exhibits
- 3:00 pm Donor Harvest and Closure (Cadaver)
- 4:30 pm Adjourn
- 6:30 pm Social Event/Dinner

Saturday, July 24, 2010

Physician Moderator: V. Elliott, MD

- 7:00 am Registration and Continental Breakfast

Main Lecture Hall

- 7:30 am History of Hair Restoration W. Parsley, MD
- 8:00 am Medical Management Finasteride/Minoxidil E. Mangubat, MD
- 8:30 am Setting up Your Office and Post-Op Care E. Karamanovski, MD
- 9:00 am Phase II Training: Slivering and Graft Dissection M. Parsley, RN
- 9:30 am Break and Exhibits
- 10:00 am Phase II Training: Graft Placement T. Lardner
- 10:30 am Scalp Pathologies, Scarring and Non-Scarring Alopecias W. Parsley, MD
- 11:00 am Consultation V. Elliott, MD
- 11:30 am Ethical and Effective Practice Management R. Shapiro, MD
- 12:00 pm Lunch and Exhibits

Hands-On Cadaver Lab (V. Elliott, MD, W. Parsley, MD, R. Shapiro, MD, and E. Mangubat, MD)

- 12:30 pm Physician Catch-Up Stations – Hairline Design, Recipient Site Creation, Donor Harvest, "Ask an Expert" Rotating Stations
- 2:30 pm Break and Exhibits
- 3:00 pm Graft Dissection/Placement Rotation
- 4:30 pm Adjourn

LEVEL 2 PHYSICIANS

Friday, July 23, 2010

Physician Moderator: S. Lam, MD

- 7:00 am Registration and Continental Breakfast
- 7:20 am Introduction and Welcome S. Lam, MD

Hands-On Cadaver Lab (S. Lam, MD, E. Mangubat, MD, W. Parsley, MD, and J. Harris, MD)

- 7:30 am Hairline Design Review (Foam Model and Live Participants)
- 8:45 am Break and Exhibits
- 9:15 am Basic Recipient Site Planning and Creation Review
- 10:45 am Donor Harvest and Closure Review (Cadaver Practice)
- 12:00 pm Lunch and Exhibits

Main Lecture Hall

- 12:30 pm Advanced Hairline Considerations W. Parsley, MD
- 1:00 pm Recipient Site Planning/Instruments E. Mangubat, MD
- 1:30 pm Crown Design, Planning and Execution S. Lam, MD
- 2:00 pm Break and Exhibits
- 2:30 pm Female Hair Restoration W. Parsley, MD
- 3:00 pm Female Hairline Recipient Sites Pattern E. Mangubat, MD
- 3:30 pm Basic Follicular Unit Extraction (FUE) Techniques J. Harris, MD
- 4:00 pm Critical Thinking: FUE and/or Strip Harvesting J. Harris, MD
- 4:30 pm Adjourn
- 6:30 pm Social Event/Dinner

Saturday, July 24, 2010

Physician Moderator: S. Lam, MD

- 7:00 am Registration and Continental Breakfast

Hands-On Cadaver Lab (S. Lam, MD, J. Cooley, MD, R. Haber, MD, and J. Harris, MD)

- 7:30 am Crown Recipient Site Design (Melon Practice)
- 8:00 am Crown Recipient Site Creation (Cadaver Practice)
- 8:45 am Break and Exhibits
- 9:15 am Female Hairline Design (Foam Heads and Live Participants)
- 10:00 am Female Hairline Recipient Site Creation (Cadaver Practice)
- 11:00 am FUE Techniques (Cadaver Practice)
- 12:00 pm Lunch and Exhibits

Main Lecture Hall

- 12:30 pm Update on Medical Management J. Harris, MD
- 1:00 pm Eyebrow Transplant Principles and Strategies R. Haber, MD
- 1:30 pm Temporal Point/Hairline and Parietal Hump J. Cooley, MD
- 2:00 pm Break and Exhibits
- 2:30 pm Age and Norwood Specific Transplant Planning J. Cooley, MD
- 3:00 pm "Non-Virgin" Donor Harvest Strategies R. Haber, MD
- 3:30 pm Advanced Consultation Techniques S. Lam, MD
- 4:00 pm Quality Control for Assistants: What Physicians Need to Know E. Karamanovski, MD
- 4:30 pm Adjourn

DR. EMINA KARAMANOVSKI - Assistants Program Director's Message

In the past, educational programs offered for hair restoration assistants were deficient in serious content and separated entirely from the physician's curriculum. Dr. Lam and I had the vision of bridging this gap by providing a course that focuses on teamwork, critical thinking and quality control. This year we have truly created the most sophisticated and tailored experience for the assistant with lectures and panels focused on critical thinking and extensive laboratory experience for every level.



LEVEL 1 ASSISTANTS

Friday, July 23, 2010

Assistant Moderator: M. Parsley, RN

- 7:00 am Registration and Continental Breakfast
- 7:20 am Introduction and Welcome

E. Karamanovski, MD

Lecture Hall II

- 7:30 am Principles of Hair Restoration
- 8:00 am Outlining Assistant Tasks
- 8:30 am Setting Up for Surgery
- 9:00 am Patient Education
- 9:30 am Break and Exhibits

M. Parsley, RN
D. Stewart
A. Watts
J. Shafer

Main Lecture Hall

- 10:00 am Donor Harvesting and Closure and 3D Live Demo
- 10:30 am Graft Calculation and Planning
- 11:00 am Recipient Site Creation
- 11:30 am Phase I Training for Assistants and 3D Live Demo
- 12:00 pm Lunch and Exhibits

V. Elliott, MD
R. Shapiro, MD
J. Cooley, MD
E. Karamanovski, MD

Hands-On Cadaver Lab

(M. Parsley, RN, D. Stewart, A. Watts, J. Shafer)

- 12:30 pm Phase I Training: Foam Dissection
- 1:30 pm Phase II Training: Slivering and Graft Dissection
- 2:30 pm Break and Exhibits
- 3:00 pm Slivering and Graft Dissection (Continued)
- 4:30 pm Adjourn
- 6:30 pm Social Event/Dinner

Saturday, July 24, 2010

Assistant Moderator: T. Lardner

- 7:00 am Registration and Continental Breakfast

Main Lecture Hall

- 7:30 am History of Hair Restoration
- 8:00 am Medical Management Finasteride/Minoxidil
- 8:30 am Phase II Training: Slivering and Graft Dissection
- 9:00 am Phase II Training: Graft Placement
- 9:30 am Break and Exhibits

W. Parsley, MD
E. Mangubat, MD
M. Parsley, RN
T. Lardner

Hands-On Cadaver Lab

(T. Lardner, C. Smith, K. Morgan, V. Djinov)

- 10:00 am Phase II Training: Graft Placement
- 12:00 pm Lunch and Exhibits
- 12:30 pm Graft Dissection and Placement (Continued)
- 2:30 pm Break and Exhibits
- 3:00 pm Graft Dissection and Placement (Continued)
- 4:30 pm Adjourn

LEVEL 2 ASSISTANTS

Friday, July 23, 2010

Assistant Moderator: T. Lardner

- 7:00 am Registration and Continental Breakfast
- 7:20 am Introduction and Welcome

E. Karamanovski, MD

Hands-On Cadaver Lab

(T. Lardner, C. Smith, K. Morgan, V. Djinov)

- 7:30 am Slivering Technique Review
- 8:45 am Break and Exhibits
- 9:15 am Graft Dissection Technique Review
- 12:00 pm Lunch and Exhibits

Lecture Hall II

- 12:30 pm Donor Tissue/Hair Density Evaluation
- 1:30 pm Graft Selection/"Production" Flow
- 2:00 pm Break and Exhibits
- 2:30 pm Ethnic Hair – Dissection and Placement
- 3:00 pm Recipient Site Angles (Scalp Region Variations)
- 3:30 pm Graft Placement (Distribution and Curl Direction)
- 4:00 pm Follicular Unit Extraction and Strip Harvesting
- 4:30 pm Adjourn
- 6:30 pm Social Event/Dinner

V. Djinov
E. Karamanovski, MD
K. Morgan
T. Lardner
C. Smith
T. Lardner

Saturday, July 24, 2010

Assistant Moderator: M. Parsley, RN

- 7:00 am Registration and Continental Breakfast

Hands-On Cadaver Lab

(M. Parsley, RN, D. Stewart, A. Watts, J. Shafer)

- 7:30 am Slivering and Graft Dissection Rotation
- 8:45 am Break and Exhibits
- 9:15 am "Ask an Expert" Rotating Stations
Improve Your Technique and Efficiency in Slivering and Graft Dissection, Salvaging Transected Tissue/Grafts, Dissecting Techniques for Curly Hair/White Hair/Scar Tissue
- 12:00 pm Lunch and Exhibits
- 12:30 pm Phase II Training: Graft Placement – Front, Vertex, Temples (Foam Model and Cadaver)
- 2:00 pm Break and Exhibits
- 2:30 pm "Ask an Expert" Rotating Stations
Improve Your Technique and Efficiency in Graft Placement, Multi-Unit Grafts Dissection and Placement, Discover Your Ideal Cutting Surface/Placing Instruments
- 4:30 pm Adjourn

CRITICAL THINKING DAY – Physicians and Assistants

Sunday, July 25, 2010

Physicians *Level 1 and Level 2 Combined Programs*

Physician Moderator: *S. Lam, MD*

Main Lecture Hall

7:00 am	Registration and Continental Breakfast	
7:30 am	Hairline Correction	<i>V. Elliott, MD</i>
8:30 am	Difficult Cases Panel	<i>W. Parsley, MD and Faculty</i>
9:30 am	Managing Complications	<i>R. Shapiro, MD, and R. Haber, MD</i>
10:15 am	Break and Exhibits	
10:45 am	Strategies for Handling Tough Patients	<i>J. Harris, MD</i>
11:15 am	“How I Do It” Panel	<i>S. Lam, MD and Faculty</i>
12:00 pm	Adjourn	

Surgical Assistants *Level 1 and Level 2 Combined Programs*

Assistant Moderator: *E. Karamanovski, MD*

Lecture Hall II

7:00 am	Registration and Continental Breakfast	
7:30 am	Quality Control Techniques	<i>E. Karamanovski, MD</i>
8:15 am	“How I Do It” Panel	<i>T. Lardner and Faculty</i>
9:00 am	Post-Operative Care Management	<i>J. Shafer</i>
9:45 am	Break and Exhibits	
10:15 am	Creating Optimal Surgical Flow	<i>M. Parsley, RN</i>
10:45 am	Emergency Situation Management	<i>T. Lardner</i>
11:15 am	Insuring Patient Comfort	<i>C. Smith</i>
11:30 am	Body Positioning and Safety Strategies	<i>K. Morgan</i>
12:00 pm	Adjourn	

PROGRAM DESCRIPTIONS OF LEVELS

Below is a description for Level 1 and 2 practitioners. The entire program is color coded for each level and type in order to facilitate understanding which learning opportunities are available.

Physicians

Level 1 Physician

For the physician who has either never performed hair restoration or would like a better grounding in the basic principles of hair restoration

Level 2 Physician

For the physician who has already taken the basic course and is comfortable with the basic principles of hair restoration and who is seeking to expand his or her knowledge base. The course begins with a four-hour review of the basic Level 1 skills in the laboratory and ends with a “critical thinking” day of difficult cases.

Assistants

Level 1 Assistant

For the assistant who has minimal or no experience in graft dissection and placement. The course provides in-depth knowledge of the fundamentals required for hair restoration with a focus being on developing practical skills.

Level 2 Assistant

For the assistant who has experience in graft dissection and/or placement and would like to expand knowledge and skills.

REGISTER On-Line at <http://pa.slu.edu>

For more detailed workshop information or to register - please go to our website at <http://pa.slu.edu>. You can find details about accommodations and seminar activities. The seminar is located at PASE Learning Center, 3839 Lindell Blvd, St. Louis, MO 63108.

\$1995 Physician Fee

\$1295 Fellows/Residents/USA Military Fee
(Letter of verification required)

\$725 Surgical Assistant Fee
\$550 Discounted Fee for 2nd and 3rd Assistants in office to register

General Information

St. Louis Attractions

St. Louis offers lively attractions throughout the city for visitors of any age. Forest Park is located less than a mile from the Chase Park Plaza and offers the Art Museum, Science Center, Zoo, Jewel Box greenhouse, History Museum, The Muny theatre, 7.5-mile biking, jogging and skating path and lakes all for FREE. The downtown riverfront is a short cab ride from the hotels and offers attractions including the Old Cathedral, Gateway Arch and the Jefferson National Expansion Memorial and Museum. You can catch the St. Louis Cardinals Baseball Game on July 22. For more information visit www.explorestlouis.com.



Accommodations

For the convenience of our attendees, a block of discounted rooms has been set aside at the following hotels. Shuttle transportation will be provided between the hotel and workshop site each day.

Chase Park Plaza \$155 – One-Bedroom Suite
212 N. Kingshighway, St. Louis, MO 63108
Phone: (877) 587-2427 Fax (314) 633-3003
Website: <http://www.chaseparkplaza.com>

Water Tower Inn at Saint Louis University – \$75
3545 Lafayette Ave., St. Louis, MO 63104
Phone: (314) 977-7500 Fax: (314) 977-7505
Website: <http://www.slu.edu/events/wti.html>
Mention Practical Anatomy for the reduced room rate.

For information on alternative hotels, contact the course coordinator. Make reservations directly with the hotel. Room reservations are NOT made through the Practical Anatomy office. Do not make airline reservations until you have received written confirmation of placement in the workshop.

Social/Dinner Event

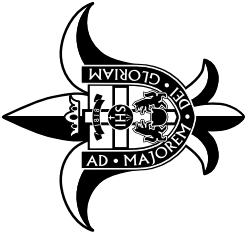
A special social event is planned for Friday, July 23, 2010. Participants are welcome to enjoy this event at no additional cost. If you wish to bring a guest, there will be an additional charge. Transportation will be provided from the conference hotels.

CONTINUING EDUCATION: Saint Louis University School of Medicine designates this educational activity for A maximum of 19 *AMA PRA Category 1 Credit(s)*[™] for Level I and Level II Physicians
A maximum of 19 *AMA PRA Category 1 Credit(s)*[™] for Level I and Level II Surgical Assistants (For PAs and NP's)

Physicians should only claim credit commensurate with the extent of their participation in the activity. This course has been designated as Level 1 (Verification of Attendance) of the AMA's Credit Designation for New Procedures and Skills. Completion of this course does not certify the participant in their proficiency of the skills.

ACCREDITATION Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Practical Anatomy and Surgical Education, Attn: Course Coordinator, 3839 Lindell Blvd., St. Louis, MO 63108 USA
Phone: (314) 977-7400 **Fax:** (314) 977-7345 **E-mail:** pa@slu.edu **Website:** <http://pa.slu.edu>



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