**REGISTRATION FORM**

1st American Conference on Reconstructive Transplant Surgery (ACRTS)
Exploring the new era of Composite Tissue Allotransplantation (CTA)

**Friday and Saturday, July 18th and 19th, 2008**

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**REGISTRATION FEE**

(Pre-payment is required to be officially registered)

- Practicing Physician: $295.00
- Allied Health Professionals: $195.00
- Residents and Fellows: $75.00

**Payment Method:** Make check payable to:

Hospital of the University of Pennsylvania
Department of Surgery, Office of Surgery Education
3400 Spruce Street, 4 Maloney
Philadelphia, PA 19104-4283
Phone: 215-662-2810 Fax: 215-349-5998
gretchen.matika@uphs.upenn.edu

**Mail Payments and Registration to:**

Hospital of the University of Pennsylvania
Department of Surgery, Office of Surgery Education
3400 Spruce Street, 4 Maloney
Philadelphia, PA 19104-4283
Phone: 215-662-2810 Fax: 215-349-5998
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**PLEASE NOTE:**

Walk-in registrants must bring payment to the program. Seating may be limited for walk-in registrants.

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**1st American Conference on Reconstructive Transplant Surgery (ACRTS)**

**Friday, July 18 and Saturday, July 19, 2008**

Hyatt Regency Philadelphia at Penn's Landing
201 S. Christopher Columbus Boulevard
Philadelphia, PA 19106 215-928-1234

**JoINTLY SPONSORED BY:**

- University of Pennsylvania Health System
- UPMC
- Plastic and Reconstructive Duke University Medical Center

**12 CME Credits Available**
Program Overview
After solid organ transplantation has become a routine treatment for organ failure, the next frontier in this field is the transplantation of "composite tissue" such as the hand or face to serve the unmet need for complex tissue reconstruction. In this meeting, we bring together the leaders of both reconstructive surgery and transplant immunology to foster the interaction between these two specialties and promote widespread application of this novel treatment. The invited course faculty members are international experts in this field with firsthand knowledge in reconstructive transplant surgery. All aspects of the surgical procedure as well as rehabilitation and immunosuppressive treatment will be comprehensively elaborated upon and future applications will be discussed. Course participants will be presented with the very latest achievements in transplant immunology and with strategies that have been used successfully to minimize long-term immunosuppressive treatment after organ transplantation.

Learner Objectives
The purpose of this meeting is to educate attendees in reconstructive transplant surgery.

Upon completion of this activity participants should be able to:
1. Discuss the current status in hand and face transplantation
2. Describe appropriate immunosuppressive treatment in composite tissue allotransplantation
3. Identify strategies for induction of tolerance towards an allograft
4. Discuss how to establish a hand or face transplant program
5. Explain the potential future applications of reconstructive transplant surgery

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American Society of Plastic Surgeons and the Health System of the University of Pennsylvania. The American Society of Plastic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Plastic Surgeons designates this educational activity for a maximum of 12 AMA PRA Category 1 credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Registration Fees
The registration fee for "1st American Conference on Reconstructive Transplant Surgery (ACRTS)" is $295 for physicians, $195 for nurses and other allied health professionals, and $75 for residents and fellows and is payable only by check.

The fee includes course registration, continental breakfasts, lunches, refreshment breaks and a course syllabus.

Registrations forms can be mailed or faxed to the Hospital of the University of Pennsylvania, Department of Surgery Education with payment or you may register on-line at:

www.uphs.upenn.edu/surgery/pme/acrts.html

Payment must be received for official registration. For more information regarding this course please contact: Gretchen.Matika@uphs.upenn.edu or by telephone (215) 662-2810.

Please see bottom of enclosed registration form for mailing and fax information. All registrations will be confirmed in writing if your registration form and fee is received by July 4, 2008.
CANCELLATION AND REFUND POLICY
In order to process refunds for course withdrawals, cancellations must be received in writing by July 11, 2008 (subject to a service charge equivalent to 10% of the registration fee). No refunds will be issued thereafter.

MEETING LOCATION
The “1st American Conference on Reconstructive Transplant Surgery (ACRTS)” will be held Friday and Saturday, July 18 and 19, 2008 at the Hyatt Regency Philadelphia at Penn’s Landing, 201 S. Christopher Columbus Blvd, Philadelphia, PA 19106. Directions will be mailed to you with your registration confirmation letter. A block of rooms has been reserved for this course at a rate of $189 per night for a single room. This rate will expire June 19th, 2008. If you require overnight rooms at the Hyatt Regency Pennsylvania, please call their reservations line directly at 1-800-233-1234 and ask for the “Hospital of University of Pennsylvania” rate or reserve online at www.pennlanding.hyatt.com using the code: G-PENN.

Philadelphia Attractions
Franklin Institute www2.lis.edu
Independence National Historical Park www.nps.gov/archive/inde/visit.html
Independence Visitors Center www.independencevisitorcenter.com
Kimmel Center for the Performing Arts www.kimmelcenter.org
National Constitution Center www.constitutioncenter.org
Philadelphia Museum of Art www.philamuseum.org
“Transcending the Literal: Photographs by Ansel Adams from the Collection”

MANUSCRIPT SUBMISSION FOR PUBLICATION IN TRANSPLANTATION PROCEEDINGS
Invited faculty members and authors of abstracts accepted for presentation are encouraged to submit manuscripts prepared in accordance with guidelines to authors for publications in a special issue of Transplantation Proceedings.

For more information please refer online to:
www.uphs.upenn.edu/surgery/pme/acrts.html
FRIDAY, July 18, 2008

6:15 am   COURSE REGISTRATION AND CONTINENTAL BREAKFAST

7:00 am   Introductory Remarks
          Stefan Schneeberger, MD
          Angus W. Thomson, PhD, DSc

7:10 am   KEYNOTE LECTURE I: The Past, Present and Future of Hand Transplantation in the United States
          Warren C. Breidenbach, MD, FACS

7:30 am   Surgical Aspects of Hand Transplantation
          Milenir Ninkovic, MD

7:50 am   Surgical Aspects of Face Transplantation
          Laurent A. Lantieri, MD

8:10 am   Rehabilitation and Assessment of Function after Hand and Forearm Transplantation
          Marina Ninkovic, MD

8:30 am   Functional Outcome after Hand Transplantation
          W.P. Andrew Lee, MD

8:50 am   Functional Outcome after Face Transplantation
          Bernard Desautelette, MD, DMD, PhD, FRCS

9:10 am   Abdominal Wall Transplantation:
          Surgical and Immunological Aspects
          Gennaro Selvaggi, MD

9:30 am   BREAK

Hand, Face and Abdominal Wall Transplantation - The State of the Art I
Chairs: Warren C. Breidenbach, MD, FACS
        and Robert L. Walton, MD

7:30 am   Surgical Aspects of Hand Transplantation
          Milenir Ninkovic, MD

7:50 am   Surgical Aspects of Face Transplantation
          Laurent A. Lantieri, MD

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          Surgical and Immunological Aspects
          Gennaro Selvaggi, MD

9:30 am   BREAK

9:45 am   Role of Composite Tissue Allografts in Hand and Face Transplantation
          Gennaro Selvaggi, MD
          and Nadey H. Hakim, MD, PhD

11:40 am  LUNCH

11:50 am  Keynote Lecture II: Strategies for Local Immunosuppression
          and its Application in CTA
          Scott A. Gruber, MD

12:40 pm  The Role of Depletion, Exhaustion and Ignorance for Tolerance Induction
          Fadi G. Lakkis, MD

1:00 pm   Depletional Induction Therapy with Alemtuzumab for Tolerance Induction
          Ron Shapiro, MD

1:20 pm   Depletion vs Myeloablation in Organ vs Bone Marrow Transplantation
          Suzanne T. Ildstad, MD

1:40 pm   Tolerance Induction Following Kidney and Bone Marrow Transplantation
          Avoiding Myeloablation
          Megan Sykes, MD

2:00 pm   Chimerism and Bone Marrow based Strategies for Tolerance Induction in CTA
          Maria Z. Siemionow, MD, PhD, DSc

2:20 pm   BREAK

Strategies for Tolerance Induction II
Chairs: Wayne W. Hancock, MD, PhD
        and Gordon R. Tobin, MD, FACS

2:45 pm   Keynote Lecture III: What the Brain Thinks about
          New Body Parts
          Angela Sirigu, MD

3:05 pm   How to Optimize Nerve Regeneration after
          Transplantation: Relevance of Patient Age, Time since Amputation and Drug
          Treatment
          Susan Stuart, RN, MPM

3:30 pm   Indications and Contraindications for
          Hand and Face Transplantation
          Scott A. Gruber, MD, PhD
          and Gordon R. Tobin, MD, FACS

3:35 pm   T-regs - Dinosaurs or Mystic Murine Tools for Tolerance Induction?
          Robert Lechner, MD, PhD
          Arthur L. Caplan, PhD
          FRCR, FRCP, FMedSci

3:55 pm   Epigenetic Regulation of Foxp3 and Allograft Tolerance
          Wayne W. Hancock, MD, PhD

4:15 pm   TBA

4:35 pm   BREAK

4:50 pm   Free Papers I

6:00 pm   ADJOURNMENT

SATURDAY, July 19, 2008

Establishing a Hand or Face Transplant Program
Chairs: Elisabeth K. Beahm, MD, FACS
        and Gordon R. Tobin, MD, FACS

7:00 am   CONTINENTAL BREAKFAST

7:30 am   Requirements for Establishing a CTA Program:
          Infrastructure, Personnel, Timeline, Communication and Research
          W.P. Andrew Lee, MD

7:50 am   Donor Availability and Collaboration with the OPO
          Susan Stuart, RN, MPM

8:10 am   Funding a CTA Program
          Vijay S. Gorantla, MD, PhD

8:30 am   Indications and Contraindications for Hand and Face Transplantation
          L. Scott Levin, MD, FACS

8:50 am   Role of Composite Tissue Allotransplantation in the United States
          in the Next Decade
          David W. Mathes, MD

9:10 am   The Role of Tissue Engineering in the United States in the Next Decade
          Gregory R. D. Evans, MD, FACS

9:30 am   BREAK

Strategies for Tolerance Induction II
Chairs: Abraham Shaked, MD, PhD
        and Nadey H. Hakim, MD, PhD

2:45 pm   Arm Transplantation:
          Options and Limitations
          Neil E. Jones, MD

3:35 pm   CTA for Reconstruction under Low Dose Immunosuppression: Risks for Malignancy
          and Infections
          Hugo Bonatti, MD

4:05 pm   Closing Remarks
          Joseph M. Serletti, MD, FACS

4:15 pm   COURSE ADJOURNMENT