Overview

The optimum practice of transplantation pathology requires considerable experience and accrual of a “critical mass” of cases. Regular feedback during discussions with clinical colleagues is mandatory. Transplantation pathology also requires considerable infrastructural support for sophisticated laboratory testing used to monitor graft-versus-host reactions, uncommon infections and tumors. Consequently, most leading transplant programs are located within regional tertiary care centers. But in most instances, follow-up care and donor organ procurement take place at local facilities that usually have little experience with transplantation-related patient management issues; they rely on the major transplant centers for guidance. Even in these larger centers, expertise in Transplantation Pathology often lags behind Transplantation Surgery.

This current state of affairs weakens outcome-based research in transplantation. Very few large transplantation centers accrue enough patients on a yearly basis to effectively evaluate new treatment regimens. Most large transplant centers carry out between 50 and 100 operations per organ per year and a significant percentage of these patients may be excluded from consideration in individual trials because of co-existent conditions. Consequently, multi-center studies are needed to achieve the statistical power necessary for meaningful analysis and confident conclusions. Since transplant pathology-generated data originating from multiple centers frequently are used as endpoints in such trials, the need for standardization, precision and quality assurance of this information is clearly of key importance for successful outcome.

Continuing Education Credit

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

The University of Pittsburgh School of Medicine designates this educational activity for a maximum of 14.00 AMA PRA Category 1 Credits™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.40 continuing education units (CEU’s) which are equal to 14.00 contact hours.

An additional 1.00 AMA PRA Category 1 Credit™ or 0.1 continuing education units (CEUs) will be awarded to registered attendees of the Dinner & Keynote Lecture. (see page 9 for additional details)

Who Should Attend

This meeting is for surgical pathologists, transplant surgeons, gastroenterologists, hepatologists, nephrologists, pulmonologists, cardiologists, oncologists, immunologists, infectious disease specialists, residents, fellows and other interested health care professionals.

Objectives

At the completion of the course, the participant should be able to:

- Describe the Histo- and Clinicopathologic approach to transplant pathology specimens.
- Describe the parenchymal and vascular territories affected by rejection.
- Differentiate cellular rejection from other non-rejection inflammatory infiltrates.
- Recognize the patterns of antibody mediated rejection.
- Recognize the morphologic findings associated with different causes of graft dysfunction.
- Explain how clinical and pathologic findings can be melded together to generate reports that can assist in patient management.
- Describe the role of pathological examination for the overall success of transplantation.
- Evaluate specimens suspected of harboring PTLD.
- Identify current concepts regarding the pathogenesis and WHO classification of PTLD.
- Describe the range of neoplasias associated with organ transplantation.
- Identify relevant pathologic issues regarding potential organ donors with neoplasia.
- Distinguish between direct and indirect alloreactivity.
- Discuss the pro and cons of various cellular and solid phase assays used to determine the presence and specificity of anti HLA antibodies.
- Evaluate the clinical significance of donor-specific circulating anti HLA antibodies in solid organ transplantation.
- Discuss identification of common pathogens in biopsies taken from transplanted patient.
- Assess the effect of infectious diseases on graft outcome.
- Discuss the current status of digital pathology and uses in transplantation pathology.
Schedule ~ Friday, May 7, 2010

7:45 am  Registration and Breakfast

8:45 am  Introduction and General Approach to Transplant Pathology
         Anthony J. Demetris, MD

9:15 am  Immunobiology: Tissue Typing and Immune Monitoring in Transplant Pathology
         Adriana Zeevi, PhD

10:00 am  Morning Break

10:15 am  The Clinical Spectrum of Antibody Mediated Injury in the Allograft Kidney
         Robert B. Colvin, MD

11:00 am  Role of the Allograft Biopsy in Management of the Kidney Transplant Patient
         Parmjeet S. Randhawa, MD

Noon  Meet the Professor Luncheon (Location: Hillman Cancer Center – Cooper Atrium)

1:30 pm  Pathology of the Transplanted Heart
         E. Rene Rodriguez, MD

2:15 pm  Update in Lung Allograft Pathology and the New Grading System
         Samuel A. Yousem, MD

3:00 pm  Afternoon Break

3:15 pm  Problems in Liver Transplantation Pathology
         Anthony J. Demetris, MD

4:00 pm  Friday Adjournment

5:45 pm  Buses for the Reception will depart from the Courtyard Marriott

6:00 pm  Evening Reception & Dinner (Location: University Club, 123 University Place)

7:00 pm  Dinner will be served

7:15 pm  Keynote Lecture*

         Liver Regeneration and Liver Failure
         George K. Michalopoulos, MD, PhD

*An additional 1.00 AMA PRA Category 1 Credit™ will be given to those registered participants who attend this lecture. This lecture will be held during dinner which is an additional fee for registered participants and their guests; please see page 9 for details.

8:15 pm  Return buses to the Courtyard Marriott will begin to depart

9:00 pm  Last shuttle to hotel

Schedule ~ Saturday, May 8, 2010

8:15 am  Breakfast

8:45 am  Pathology of Small Intestine Transplantation
         Anthony J. Demetris, MD

9:30 am  Pathology of the Transplanted Pancreas
         Cinthia Drachenberg, MD

10:15 am  Morning Break

10:30 am  Current Concepts in Post-Transplant Lymphoproliferative Disorders
         Michael A. Nalesnik, MD

11:15 am  Infectious Diseases in Transplantation Pathology
         Parmjeet S. Randhawa, MD

Noon  Meet the Professor Luncheon (Location: Hillman Cancer Center – Cooper Atrium)

1:30 pm  Pre-transplantation Donor Evaluation
         Erin Rubin, MD

2:15 pm  Update in Transplant Associated Neoplasia
         Michael A. Nalesnik, MD

3:00 pm  Digital Pathology Practice for Transplantation Pathology
         Anthony J. Demetris, MD

3:45 pm  Closing Ceremony

4:15 pm  Conference Adjournment

Schedule is subject to change.
Course Directors
Anthony J. Demetris, MD
Professor
Department of Pathology
Director, Division of Transplant Pathology
University of Pittsburgh School of Medicine

George K. Michalopoulos, MD, PhD
Professor and Chairman
Department of Pathology
University of Pittsburgh School of Medicine

Erin Rubin, MD
Assistant Professor
Department of Pathology
University of Pittsburgh School of Medicine

Local Faculty
Michael A. Nalesnik, MD
Professor
Department of Pathology

Parmjeet S. Randhawa, MD
Professor
Department of Pathology

Samuel A. Yousem, MD
Professor
Department of Pathology

Adriana Zeevi, PhD
Professor
Department of Pathology

All faculty members are affiliated with the University of Pittsburgh School of Medicine and/or UPMC and reside in the metropolitan Pittsburgh, PA area unless otherwise indicated.

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.

Meeting Location
The conference will be held at the Herberman Conference Center located inside the UPMC Shadyside Cancer Pavilion at 5230 Centre Avenue, Pittsburgh, PA 15232.

Overnight Accommodations
The UPMC Center for Continuing Education in the Health Sciences has reserved a block of hotel rooms at discounted rates at the Courtyard by Marriott Shadyside located at 5308 Liberty Avenue, Pittsburgh, PA 15224 for our conference attendees. You may make reservations at your own discretion. The room block is limited and only available until Wednesday, April 7, 2010. Space cannot be guaranteed once the block expires or the block is filled, whichever occurs first.

In order to reserve a room, call the Courtyard by Marriott Shadyside at (412) 683-3113 and mention you are attending the Transplant Pathology Conference.

Room rates are $149.00 per night plus applicable taxes and fees.

If you experience difficulty arranging your reservations, please call CCEHS at (412) 647-8232.

Parking
Please note that parking is on your own and not included in the conference registration fee. Pay parking is available for visitors to Herberman Conference Center – UPMC Shadyside Cancer Pavilion at two convenient locations. The Centre Avenue Parking Garage (across from Hillman Cancer Center) is the closest and is open from 8 am to 9 pm weekdays and 8 am to 2 pm Saturdays. The Aiken Avenue Parking Garage (on South Aiken Avenue) is open 24 hours a day, seven days a week.
Registration Information

Pre-register – The early registration period will end on Friday, April 9, 2010. After April 9, 2010, the late registration period will begin and registrations will be accepted until Monday, May 3, 2010 at the late fee. We cannot guarantee space in the program or any program inclusions for those registrations received after this date. If space is available after May 3, 2010, on-site registration will be required and incur an additional processing fee.

On-line Registrations (due by Monday, May 3, 2010) – Registering on-line is the quickest and easiest way to reserve your space at CCEHS conferences.

• Visit our online registration site at https://cccehs.upmc.edu/formalCourses.jsp#1781
• Click the Registration button and enter all the requested information (including an e-mail address and follow the prompts to submit your registration after entering your payment information.
• Print the automatic electronic registration confirmation e-mail sent to the email address you provided us when you registered. If you do not receive this confirmation, please contact us at (412) 647-8232.

Paper Registrations by Fax or Mail (see contact information below)
If you are unable to register online please submit a request for paper form. UPMC employees whose registration fee will be remitted via journal transfer must request the paper registration form.

A confirmation letter will be faxed or mailed if registration is completed through the mail or fax by the pre-registration deadline. If you register on-line, you will receive an immediate e-mail confirmation message.

Please note: Registration is not complete until you receive this confirmation. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 647-8232 or (412) 647-9541.

You must bring this confirmation letter with you to the conference.

Cancellation – All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before or on Friday, April 23, 2010 will be completely refunded. After April 23, 2010, a $35 administrative fee will be assessed. No refunds will be made after Friday, April 30, 2010. Cancellation requests can be made to:

Krystal Moore
UPMC Center for Continuing Education in the Health Sciences
Iroquois Building, Suite 302 • 3600 Forbes Avenue • Pittsburgh, PA 15213-2536
E-mail: ccehsconfmgmt201@upmc.edu • Phone: (412) 647-8232 • Fax: 412-647-8222

The UPMC Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees.

Conference Registration Fees

Early/On-Time Rate (all registration received before or on Friday, April 9, 2010)
$500.00 Non-UPMC Physicians
$350.00 Non-UPMC Residents, Fellows, Nurses, PAs or other health care professionals
$200.00 UPMC Physicians
$100.00 UPMC Nurses, PAs or other health care professionals
Fee Waived for UPMC Residents and Fellows

Late Registration (all registrations received after Friday, April 9, 2010)
$550.00 Non-UPMC Physicians
$400.00 Non-UPMC Residents, Fellows, Nurses, PAs or other health care professionals
$225.00 UPMC Physicians
$125.00 UPMC Nurses, PAs or other health care professionals
Fee Waived for UPMC Residents and Fellows

Registration fee includes:
• Continuing education credit
• Registration and course materials
• Continental breakfast, refreshments and lunch

Dinner & Keynote Lecture Fees (guests are encouraged to attend)
$80 per registered attendee*
$80 per guest
* An additional 1.00 AMA PRA Category 1 Credit™ or .10 CEUs will be awarded to registered attendees of this dinner lecture.

Dinner Guests, please select from the following menu options when you register:
• Chicken Mediterranean — topped w/artichoke hearts, red onion, sundried tomatoes, feta and mozzarella cheese. Served w/ white wine peppercorn sauce
• Filet Medallions — served w/crispy pancetta, sundried tomatoes, roasted shallots and Maytag Blue Cheese demi glaze
• Blackened Red Snapper — served w/roasted red pepper coulis and avocado
• Vegetable Napoleon — grilled Portobello mushroom, zucchini, squash, eggplant and asparagus, topped with roasted red pepper and asiago cheese served w/marinara sauce
For additional information, contact:
Shauna R. Brown, Senior Conference Manager
UPMC Center for Continuing Education in the Health Sciences
Iroquois Building, Suite 302
3600 Forbes Avenue
Pittsburgh, PA 15213-2536
Email: ccehsconfmgmt201@upmc.edu
Phone: (412) 647-8232 or (412) 647-9541
Fax: (412) 647-8222

Special Needs
Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling (412) 647-8232.

Visit the Center for Continuing Education in the Health Sciences Web Site
Our Internet address is: http://ccehs.upmc.edu

The UPMC Center for Continuing Education in the Health Sciences invites you to visit our web location. Receive information on CME programs, earn CME credits on the Internet, and access information about our formal courses and much more. Discover who we are and how you can contact us. Please visit our web location often to get updated information on upcoming programs.

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