

**AMERICAN FOUNDATION FOR  
DONATION & TRANSPLANTATION**

***Basic Histocompatibility  
Course***

**Purpose:**

Provide the technician/technologist with a well-rounded background in basic transplant immunology and related laboratory skills and to provide the transplant fellow with basic immunology.

**Objective:**

Meet the needs of the beginning HLA technician/technologist by providing pertinent information about HLA testing, methodologies, and information necessary to meet the ASHI Statement of Competency.

**Syllabus:**

Each student will receive a comprehensive course syllabus containing:

- Outline of each lecture;
- Notes for each lecture; and
- References.

**Suggested Requirement for technologists:**

- 1, Minimum three months experience in an HLA Laboratory.
2. B.S. degree in an appropriate biological science or MT(ASCP) or other appropriate registry.

INQUIRIES CONCERNING THE COURSE SHOULD BE ADDRESSED TO JEAN HENEGHAN, DIRECTOR, (504) 988-5259 JHENEGH@TULANE.EDU OR THE AFDT OFFICE (1-800-KIDNEY9).

**ABHI certification will be applied for.**

***Technologists Agenda***

Saturday, April 9

- 7:30 – 8:20 am REGISTRATION & CONTINENTAL BREAKFAST
- 8:20 – 8:30 Welcome & Introduction  
Jean Heneghan, Director
- 8:30 – 10:00 Transplant Immunology
- 10:00 - 10:15 BREAK
- 10:15 – 11:15 Basic Immunology
- 11:15 – 12:00 Natural Killer Cells
- 12:00–1:30 pm LUNCH
- 1:30 – 2:30 Molecular Genetics
- 2:30 – 3:30 DNA Typing
- 3:30 – 3:45 BREAK
- 3:45 – 5:00 HLA Typing Case Studies  
Faculty & Participants
- 6:00 – 7:30 Welcome Reception

Sunday, April 10

- 7:30 – 8:30 am BREAKFAST
- 8:30 – 9:45 Solid Organ Transplantation
- 9:45 – 10:00 BREAK
- 10:00 – 11:00 HSC Transplantation
- 11:00 – 12:00 Principles of Flow Cytometry & Luminex
- 12:00 – 1:00 pm LUNCH
- 1:00 – 2:00 pm Crossmatching / Flow & CDC
- 2:00 – 2:15 BREAK

***Technologists Agenda, Cont.***

- 2:15 – 3:15 HLA Antibody Testing
- 3:15 – 4:00 XM/PRA Case Studies  
Faculty & Participants

Monday, April 11

- 7:30 – 8:30 am CONTINENTAL BREAKFAST
- 8:30 – 9:30 CDC Methods, Matching,  
Genotype, QC
- 9:30 – 10:00 BREAK
- 10:00 – 11:30 Quality Assurance &  
Equipment Maintenance
- 11:30 – 12:00 Q & A  
Faculty

***Fellows Agenda***

Saturday, April 9

- 7:30 – 8:20 am REGISTRATION & CONTINENTAL BREAKFAST
- 8:20 – 8:30 Welcome & Introduction  
Jean Heneghan, Director
- 8:30 – 10:00 Transplant Immunology
- 10:00 - 10:15 BREAK
- 10:15 – 11:15 Test Methods & Interpretation
- 11:15 – 12:00 Test Methods, Cont.
- 12:00–1:30 pm LUNCH
- 1:30 – 2:30 Crossmatching in Solid Organ  
Transplantation

***Fellows Agenda, Cont.***

- 2:30 – 3:30 HLA Antibody Screening &  
Analysis
- 3:30 – 3:45 BREAK
- 3:45 – 5:00 XM/PRA Case Studies  
Faculty & Participants
- 6:00 – 7:30 Welcome Reception

Sunday, April 10

- 7:30 – 8:30 am BREAKFAST
- 8:30 – 9:45 Solid Organ Transplantation
- 9:45 – 10:00 BREAK
- 10:00 – 11:00 HSC Transplantation
- 11:00 – 12:00 Q & A  
Faculty

**For Your Information**

The registration fee for the course will include:

- Reception on Saturday;
- Breakfast & breaks;
- Lunch; and
- Syllabus

Please note that a voluntary examination on course material will be given to technologists proximately one month following the course. Date TBD by the class.

The course will be held at The Dallas Marriott City Center Hotel in Dallas, TX. The reservation number is (214) 979-9000. Room rates are \$109 single or double plus 15% tax. Please reference your attendance at the Basic Histocompatibility Course and **note the cut-off date to receive the group rate above is March 25, 2011.**

**AMERICAN FOUNDATION FOR  
DONATION & TRANSPLANTATION**

*Basic Histocompatibility Course  
Registration*  
(Print or Type)

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Work Address: \_\_\_\_\_  
\_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Registration confirmation will be sent from the AFDT office after the registration fee has been received. A check must accompany this form to ensure registration.

**Make checks payable to:**

AFDT and mail to: 8154 Forest Hill Avenue,  
Suite 3, Richmond, VA 23235-3255.

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**COURSE REGISTRATION FEE  
(US dollars)**

\_\_\_\_\_ \$ 750.00      Technologist

\_\_\_\_\_ \$ 500.00      Fellow

**Please be sure to include the correct fee amount with this registration.** Refunds will be made upon written request only before April 1, 2011 less a \$50 processing fee. No refunds will be granted after April 1, 2011.

**BASIC  
HISTOCOMPATIBILITY  
COURSE**

**Sponsored By  
American Foundation for  
Donation & Transplantation**



***Dallas Marriott City Center  
Dallas, Texas  
April 8 – 11, 2011***