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.

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.

Monday, April 11
2:15 – 3:15  HLA Antibody Testing
3:15 – 4:00  XM/PRA Case Studies
Faculty & Participants

Fellows Agenda

Saturday, April 9
7:30 – 8:20 am  REGISTRATION & CONTINENTAL BREAKFAST
8:20 – 8:30  Welcome & Introduction
Jean Heneghan, Director
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

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.
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.

<table>
<thead>
<tr>
<th>COURSE REGISTRATION FEE</th>
<th>(US dollars)</th>
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<tbody>
<tr>
<td>$750.00</td>
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<tr>
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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.