

**Thank You to the 2010
ASHI Corporate Supporters!**

Abbott Molecular / Celera Corporation

Art Robbins Instruments

BIO-RAD

Elsevier

Gen-Probe

Genome Diagnostics BV

Gentrak, Inc.

Histogenetics

Life Technologies

MLC Group, LLC

National Marrow Donor Program

Olerup, Inc.

One Lambda, Inc.

Promega Corporation

Qiagen, Inc.

STEMCELL Technologies, Inc.

SystemLink, Inc.

Table of Contents

General Information	3
ASHI Program Committee.....	7
ASHI Abstract Reviewers.....	9
ASHI Board of Directors	15
ASHI Corporate Supporters.....	17
Exhibit Information	18
ASHI Award Winners	30
Schedule at a Glance with Meeting Rooms	37
Hotel and Exhibit Hall Floor Plans.....	Foldout



General Information

Registration

Registration is located in the Great Hall Foyer (Third Floor)

Sunday, September 26	Noon – 7:00 PM
Monday, September 27	7:30 AM – 6:00 PM
Tuesday, September 28	7:30 AM – 6:00 PM
Wednesday, September 29	7:30 AM – 6:00 PM
Thursday, September 30	7:30 AM – 10:00 AM

Speaker Ready Room

Speaker Ready Room is located in room 218 (Second Floor)

Sunday, September 26	Noon – 7:00 PM
Monday, September 27	7:00 AM – 6:00 PM
Tuesday, September 28	7:00 AM – 6:00 PM
Wednesday, September 29	7:00 AM – 6:00 PM
Thursday, September 30	7:00 AM – 10:00 AM

Exhibits/Internet Café

Exhibits are located in Great Hall 4, 5 & 6 (Third Floor)

Hours and Poster Viewing

Monday, September 27	9:30 AM – Noon 2:00 PM – 7:00 PM
Tuesday, September 28	9:30 AM – Noon 2:00 PM – 5:00 PM
Wednesday, September 29	9:30 AM – Noon

Poster Mounting Times:

Sunday, September 26	3:00 PM – 7:00 PM
Monday, September 27	7:00 AM – 9:00 AM

Poster Dismounting Time:

Wednesday, September 29	Noon – 2:00 PM
-------------------------	----------------

General Information

ADA Compliance

ASHI fully complies with the legal requirements of the Americans with Disabilities Act rules and regulations. If any participant is in need of special accommodations they should notify the hotel and indicate the type of assistance needed. ASHI cannot ensure the availability of appropriate assistance without advance notice.

Cameras and Cell Phones

No cameras of any kind are permitted inside education session rooms. Any violation of this policy may result in being removed from the meeting. As a courtesy to fellow attendees, please turn off cell phones during educational sessions.

Meeting Objectives

The 36th Annual Meeting has been designed to provide participants with a review of the latest research on immune responses. Plenary sessions focus on non-classical MHC molecules, antibody-mediated rejection, and NK cell biology. The symposia complement these topics by delving into immunoregulation and the potential for NK cell therapy. Workshops provide a means to discuss relevant issues in the HLA laboratory such as standardization of HLA antibody assays, microchimerism in cord blood transplants, the challenges of Live Donor Exchange, and interesting case studies. Advanced Flow cytometry and challenges of cost reimbursement as technologies change will also be included as workshops.

After attending this meeting, participants should have a better understanding of immunoregulation, non-classical MHC molecules and the role of HLA-G in transplantation. Participants should be able to describe the role of NK cells in host defense against virus and tumor and how NK cells may be regulated to prevent destruction of normal self tissue. Attendees should gain a better appreciation for the impact of alloantibodies on graft survival. They should come away with some ideas on how to standardize and normalize HLA antibody testing results to minimize run-to-run and tech-to-tech variations. They should be able to describe the challenges to implementing a live donor exchange program for solid organ transplantation and microchimerism analysis in double cord transplants. Participants attending the Case Study Workshops should be able to apply solutions developed in other laboratories to their own practice.

Evaluation

Participants must complete an evaluation form in order to receive a certificate documenting credits earned for attending sessions. Sessions must be attended in their entirety. Partial credit is not available. Following the meeting, complete the evaluation and print your certificate by visiting www.cmecertificateonline.com. Online meeting evaluations will be available from Sept. 30 – Oct. 30, 2010, after which time certificates will no longer be available.



General Information

Physicians

ASHI is accredited by the Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Statement

ASHI designates this education activity for a maximum of 34.75 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CHT, CHS, ABHI Diplomates

The American Board of Histocompatibility & Immunogenetics has approved the 36th Annual Meeting content for a maximum of 34.75 contact hours and 5.21 continuing education credits including the Inspectors' Training Workshop; and has approved the Inspectors' Training Workshop content for a maximum of 7.5 contact hours and 1.125 continuing education credits.

Case Study and Poster Awards

The following awards will be presented to the highest ranked abstracts accepted for oral presentation: ASHI Scholar, International Scholar, Best Solid Organ Case Study and Best Stem Cell Case Study. Three poster awards, President's Choice, Best Visual, and Most Innovative will be presented.

Hotel Information

Business Center

A full service Business Center, with fax services, copying services, personal computer use and High Speed Internet Access is conveniently located near the connecting convention center walkway, 2nd floor South Tower, Room 201. The Business Center receives packages, faxes and messages.

Hours of Operation:

Monday – Saturday	7:00 AM – 8:00 PM
Sunday	8:00 AM – 8:00 PM

Restaurants & Lounges

AiZia (Asian Fusion) Contemporary

Wednesday – Sunday	6:00 PM – 2:00 AM
--------------------	-------------------

BarSu (Cocktail Bar/Sushi) Social Lounge

Daily	Noon – 2:00 AM
Sushi Bar	6:00 PM – 11:00 PM

Common Grounds (Light Fare) Coffee Bar

Daily	6:00 AM – 9:00 PM
-------	-------------------

Hollywood Prime (Steak and Seafood) Elegant

Tuesday – Saturday	5:30 PM – 11:00 PM
--------------------	--------------------

Rivals Waterfront Sports Grille (Sports Bar) Casual

Monday – Friday	4:00 PM – 2:00 AM
Saturday – Sunday	Noon – 2:00 AM

The Café (American) Casual

Daily	6:30 AM – 10:00 PM
-------	--------------------

Splash Poolside Grille & Bar (Snacks and Quick Fare)

Bar	11:00 AM – dusk
Restaurant	11:00 AM – 5:00 PM

Emergency

In case of emergency dial the operator from any house phone.

Lost & Found

Items left in meeting rooms will be turned into hotel security. Dial extension 28800 from any house phone to inquire about lost items.



ASHI Program Committee

Program Planning Chair

Deborah O. Crowe, PhD, D(ABHI)

DCI Laboratory

Nebila M. Abdulwahab, MT(ASCP), CHT, CHS

Ohio State University Hospital

Lee Ann Baxter- Lowe, PhD, D(ABHI)

University of California, San Francisco

Robert A. Bray, PhD, D(ABHI)

Emory University Hospital

Marcelo Fernández-Viña, PhD, D(ABHI)

University of Texas M.D. Anderson Cancer Center

Mayra Lopez-Cepero, PhD, D(ABHI)

LifeLink Foundation

Carol Pancoska, PhD, D(ABHI)

LABS-Inc. Northeast

David A. Partlow, MS, MT, CHS

University of Texas

Elaine F. Reed, PhD, D(ABHI)

ULCA Immunogenetics Center

Nancy Reinsmoen, PhD, D(ABHI)

Cedars-Sinai Medical Center

Sandra Rosen-Bronson, PhD, D(ABHI)

Georgetown University Hospital

Phillip O. Ruiz, MD, PhD

University of Miami, Miller School of Medicine

Dean Sylvaria, BS, CHS

Beth Israel Deaconess Medical Center

Victoria Turner, PhD, D(ABHI)

St. Jude Children's Research Hospital

Adriana Zeevi, PhD, D(ABHI)

University of Pittsburgh Medical

ASHI Program Committee

Abstracts Chairs

Sallyanne C. Fossey, PhD, D(ABHI)

DCI Laboratory

Rajalingam Raja, MD, PhD

UCLA Immunogenetics Center

Paul R. Warner, PhD, D(ABHI)

Puget Sound Blood Center

Workshops

John M. Hart, MBA, CHS

Johns Hopkins University

Walter Herczyk, MT(ASCP), CHS

University of Chicago Medical Center

Harriet Noreen, BS, CHS

Fairview – University of Minnesota Medical Center

Continuing Medical Education Accreditation Manager

Jillian Davis

Amedco LLC



ASHI Abstract Reviewers

Medhat Z. Askar, MD, PhD, D(ABHI)
Allogene Laboratories

Lee Ann Baxter-Lowe, PhD, D(ABHI)
University of California San Francisco

Noureddine Berka, PhD, D(ABHI)
Calgary Laboratory Services

Maria Bettinotti, BS, MT(ASCP), CHT
Quest Diagnostics Nichols Institute

Rainer Blasczyk, MD, PhD
Hannover Medical School

Benita K. Book, CHT, CHS
Indiana University

Patricia M. Campbell, MBChB, MRCP(UK), F
University of Alberta

Manual R. Carreno, MD
University of Miami School of Medicine

Michael J. Cecka, PhD, D(ABHI)
University of California Los Angeles

Pam Chapman, MT (ASCP)
Emory University Hospital

James C. Cicciarelli, PhD
National Institute of Transplantation

Frans Claas, PhD
Leiden University Med Center

Daniel J. Cook, PhD, D(ABHI)
Clinic Care, Inc. d/b/a/ Allogene Laboratories

Deborah O. Crowe, PhD, D(ABHI)
DCI Laboratory

Steven DeGoey, BS, CHS
Mayo Clinic

Julio C. Delgado, MD, MS, D(ABHI)
University of Utah

ASHI Abstract Reviewers

Nicholas R. DiPaola, PhD

Ohio State University Medical Center

Ronald E. Domen, MD

Penn State Milton S. Hershey Medical Center

Illias N. Doxiadis, PhD

Leiden University Medical Center

Thomas Ellis, PhD, D(ABHI)

Blood Center Southeast Wisconsin

Marcelo Fernández-Viña, PhD

University of Texas M.D. Anderson Cancer Center

Elizabeth H. Field, MD

VA Medical Center

Manish Gandhi, MD

Mayo Clinic

Maria Gerbase-De Lima, MD, PhD

Federal University of San Paulo

Alin Girnita, MD, D(ABHI)

University of Cincinnati Academic Health Center

David W. Gjertson

University of California Los Angeles

Clara Gorodezky, DSc, PhD

InDRE, SSA

Greg Hadley, PhD

Ohio State University

Amy B. Hahn, PhD, D(ABHI)

Albany Medical College

Gregory Hale

All Children's Hospital

Vera Hauptfeld-Dolejssek, PhD, D(ABHI)

University of Alabama at Birmingham

Sandra W. Helman, PhD, D(ABHI)

Medical College of GA Hospital & Clinics



ASHI Abstract Reviewers

Nancy Higgins, MT, CHS

Methodist Hospital

William H. Hildebrand, PhD, D(ABHI)

University of Oklahoma Health Science Center

Susan H. Hsu, D(ABHI)

American Red Cross Blood Services Penn-Jersey Region

Charlene A. Hubbell, BS, MT(ASCP), SBB

Health Science Center

Carolyn Hurley, PhD, D(ABHI)

Georgetown University Medical Center

Malek Kamoun, MD, PhD

University of Pennsylvania

Siva Kanangat, PhD

St. Jude Children's Research Hospital

Ronald H. Kerman, PhD

University of Texas Medical School

Pamela M. Kimball, PhD, HCLD

Medical College of Virginia

William Klitz, PhD

University of California, School of Public Health

Ellen L. Klohe, PhD, D(ABHI)

Inland Northwest Blood Center

Peter Lalli, PhD

Allogen Laboratories

Lauralynn K. Lebeck, MS, PhD, D(ABHI)

UCSD Immunogenetics & Transplantation

Jar-How Lee, PhD, D(ABHI)

One Lambda, Inc.

Mary Sue Leffel, PhD, AMBMLI, D(ABHI)

Johns Hopkins University- Immunogenetics

Curt Lind, CHS

Children's Hospital of Philadelphia, Immunogenetics Lab

ASHI Abstract Reviewers

Andrew L. Lobashevsky, MD, PhD, D(ABHI)

Indiana University School of Medicine

Mayra Lopez-Cepero, PhD, D(ABHI)

LifeLink Foundation

Steven J. Mack, BA, PhD

Childrens Hospital Oakland

Susana R. Marino, MD, PhD, D(ABHI)

University of Chicago Hospital Medical Center

James M. Mathew, PhD

Northwestern University, Feinberg School of Medicine

Narinder K. Mehra, PhD

All-India Institute of Medical Sciences

Derek Middleton, DSc, PhD, FRC

Royal Liverpool University Hospital

Joshua Miller, MD

Northwest University Feinberg School of Medicine

Thalachallour Mohanakumar, PhD, D(ABHI)

Washington University School of Medicine

Dimitri S. Monos, PhD

Univ. of Pennsylvania Children's Hosp. of Pennsylvania

Karen A. Nelson, PhD, D(ABHI)

Puget Sound Blood Center

Peter Nickerson, MD, FRCPC

Canadian Blood Services

Allen J. Norin, PhD, D(ABHI)

SUNY Downstate Medical Center

Paul J. Norman

Stanford University School of Medicine

Carol A. Pancoska, PhD, D(ABHI)

LABS-Inc. Northeast

Marcelo J. Pando, PhD, D(ABHI)

Stanford University School of Medicine



ASHI Abstract Reviewers

Shalini E. Pereira, PhD, D(ABHI)

Fred Hutchinson Cancer Research Center

Donna L. Phelan, BA, CHS, MT(HEW)

Barnes-Jewish Hospital

Michele H. Prod, BS, MT(ASCP), CHS

Rush University Medical Center Histocompatibility

Jerry Rosenberg, MD, PhD

Gift of Life Michigan

Susan Saidman, PhD, D(ABHI)

Massachusetts General Hospital

David Senitzer, PhD, D(ABHI), ABMLI

City of Hope National Medical Center

Ruby Siegel, MS, CHS

Inland Northwest Blood Center

Anajane G. Smith, MA

Seattle Cancer Care Alliance

Peter Stastny, MD

University of Texas

Brian M. Susskind, PhD, MS, BA, D(ABHI)

University of Cincinnati

Anat Tambur, DMD, PhD, D(ABHI)

Northwestern University

Gary A. Teresi, MT, CHS

Allogen Laboratories

Marcel G.J. Tilanus, PhD

Maastricht University Medical Centre

Kathryn J. Tinckam, MD

University Health Network

Elizabeth A. Trachtenberg, MS, PhD, D(ABHI)

Children's Hospital Oakland Research Institution

Victoria Turner, PhD, D(ABHI)

St. Jude Hospital

ASHI Abstract Reviewers

Carlos Vilches, PhD

Hospital Universitario Puerta de Hierro

Danny Youngs, BS, CHS

Puget Sound Blood Center

Andrea A. Zachary, PhD, D(ABHI)

Johns Hopkins University- Immunogenetics

Adriana Zeevi, PhD, D(ABHI)

University of Pittsburgh Medical Center

2010 Board of Directors

2010 Executive Committee

President

Marcelo Fernández-Viña, PhD, D(ABHI) (2010)

University of Texas

M. D. Anderson Cancer Center

8515 Fannin, NAO1.075

Box 149

Houston, TX 77054

Phone: (713) 792-2658 • FAX: (713) 794-4773

mfernand@mdanderson.org

President Elect

Geoffrey A. Land, PhD, HCLD (2010)

The Methodist Hospital

Weill Cornell Medical College


HLA & Transplant Immunology

6565 Fannin St B280

Houston, TX 77030

Phone: (713) 441-0424 • FAX: (713) 441-0489

gland@tmhs.org



2010 Board of Directors

Past President

Deborah O. Crowe, PhD, D(ABHI) (2010)

DCI Lab

1616 Hayes Street, Suite 1

Nashville, TN 37203

Phone: (615) 321-0212 • FAX: (615) 321-4880

deborah.crowe@dcinc.org

Vice President of Operations

John M. Hart, MBA, CHS (2011)

Johns Hopkins University

Immunogenetics Lab

2041 East Monument Street

Baltimore, MD 21205

Phone: (410) 955-3600 x105 • FAX: (410) 955-0431

hartjm@jhmi.edu

Secretary

Judith E. Baker, CHS, I(ASCP) (2010)

Baylor University Medical Ctr.

Transplant Immunology

3500 Gaston Ave Y Wing L0470

Dallas, TX 75246

Phone: (214) 820-8863 • FAX: (214) 820-6384

judyba@baylorhealth.edu

Treasurer

Doreen A. Jezek, MS, CHS, CLSP(MB) (2012)

University of Kentucky

ImmunoMolecular Pathology Lab

800 Rose Street, HA629

Lexington, KY 40536

Phone: (859) 257-4583 • FAX: (859) 257-0029

dajeze0@email.uky.edu

2010 Board of Directors

2010 Board of Directors

Lee Ann Baxter-Lowe, PhD, D(ABHI)

University of California San Francisco
Box 0508
Immunogenetics & Transplant Lab
San Francisco, CA 94143-0508
Phone: (415) 476-3883
LeeAnn.BaxterLowe@ucsfmedctr.org

***Barbara O. Burgess, BS, MT (ASCP),
CHS (ABHI)***

Duke University Medical Center
Clin Trpl Immun Lab DUHS
Research Pk Bldg III Box 3712 Rm 116
Durham, NC 27710
Phone: (919) 684-3089
burge013@mc.duke.edu

Maria Gerbase-DeLima MD, PhD

Federal University of San Paulo
Rua Loefgreen 1235
Sao Paulo, 04040-031 Brazil
Phone: 55 11 21017100
gerbase@igen.epm.br

Amy B. Hahn, PhD, D(ABHI)

Albany Medical College
Transpl Immun Lab, MC 122
47 New Scotland Ave
Albany, NY 12208
Phone: (518) 262-5574
hahna@mail.amc.edu

Sandra W. Helman, PhD, D(ABHI)

Medical College of GA Hospital & Clinics
Histocompat & Immuno Lab
1120 15th St BA-1641
Augusta, GA 30912-4091
Phone: (706) 721-3311
shelman@mail.mcg.edu

***Charlene A. Hubbell, BS,
MT(ASCP), SBB***

SUNY Upstate Medical University
750 E Adams Street
HLA Lab Room 4724
Syracuse, NY 13210
Phone: (315) 464-6748
hubbellc@upstate.edu

***Diane J. Pidwell, PhD,
MT(ASCP), D(ABHI)***

Allogene Laboratories
9500 Euclid
Cleveland Clinic C100
Cleveland, OH 44195
Phone: (216) 444-2805
PidwellD@ccf.org

Karen L. Pierce, CHS(ABHI)

Blood Center of Wisconsin
638 North 18th Street
Milwaukee, WI 53233
Phone: (414) 937-6262
Karen.Pierce@bcw.edu

***Elizabeth R. Trimble, MT(ASCP),
CHS(ABHI)***

Via Christi Regional Medical Center
#3653 929 N St Francis
HLA Laboratory
Wichita, KS 67214
Phone: (316) 268-5447
Elizabeth_Trimble@via-christi.org



Corporate Supporters

Diamond Level

Life Technologies
(Registration Bags)

One Lambda, Inc.
(Unrestricted Educational Grant)

Platinum Level

Abbott Molecular / Celera Corporation
(Internet Café)

Gen-Probe
(Final Program Printing)

Gold Level

Histogenetics
(Rose Payne Award)

Silver Level

Olerup, Inc.
(Water Bottles)

Bronze Level

BIO-RAD
(Distinguished Scientist Award)

Elsevier
(ASHI International Scholar Award)

Genome Diagnostics BV

National Marrow Donor Program
(Outstanding Technologist Award)

Promega Corporation
(ASHI Scholar Award)

Qiagen Inc.
(ASHI Scholar Award)

STEMCELL Technologies Inc.
(ASHI Scholar Award)

SystemLink, Inc.
(Distinguished Service Award)

Friends of ASHI

Art Robbins Instruments

Gentrak, Inc.

MLC Group, LLC
(Outstanding Technologist Dinner)

Exhibit Information

Exhibitor Booth Numbers

Abbott Molecular/Celera Corporation	109
Accurate Chemical & Scientific Corp.	512
Adaptive TCR Technologies	216
American Foundation for Donation & Transplantation	104
ASHI Membership	114
BIO-RAD	505
Blue Ocean Biomedical	105
Cedarlane	117
Chemagen USA, Inc.	115
Cylex	513
DNA Genotek	214
Feedbackstat	108
Generation Biotech	515
Gen-Probe	315
GenTrak	516
GenVault	209
GTI Diagnostics	509
Histogenetics	215
Immunology Database and Analysis Portal	116
LABCORP (Laboratory Corporation of America)	204
Life Technologies	405
Linkage Biosciences, Inc.	514
Olerup, Inc.	113
Omega Bio-Tek, Inc.	206
One Lambda, Inc.	304
Path-Tec	511
Promega Corporation	415
Protrans Medizinische Diagnostische Produkte GmbH	517
Qiagen	205
STEMCELL Technologies Inc.	207
SystemLink	413
Trans-Type Diagnostics	110
University of Utah Histocompatibility & Immunogenetics Laboratory	107
Wiratech	112



Exhibitor Company Descriptions

Abbott Molecular/Celera Corporation 109

1300 East Touhy Ave.
Des Plaines, IL 60018
Phone: (224) 361-7266
www.abbottmolecular.com

Abbott Molecular, is an emerging leader in molecular diagnostics – the analysis of DNA, RNA, and proteins at the molecular level. Abbott Molecular’s instruments and reagents detect pathogens and subtle key changes in patients’ genes and chromosomes, which can aid in earlier diagnoses, selection of appropriate therapies and monitoring of disease recurrence.

Accurate Chemical & Scientific Corp 512

3000 Shames Dr
Westbury, NY 11590
Phone: (516) 333-2221
www.accuratechemical.com

Optiprep, Lymphoprep, Isolation Media, Euro-Diagnostica Plasmodipur Blood Filters, Biocidal-2F & AquaClean Lab Disinfectants, Electro-elution, dialysis & gel extraction with GeBA tools, Unisep whole blood separation vials, HeLA Cells, collagen assays, Apoptosis kits, HLA antisera, standard, low-tox complements, antibodies – isolation of cells, viruses, organelles with T-cells recovery columns, chick embryo extracts.

Adaptive TCR Technologies 216

307 Westlake Ave. N, Suite 300
Seattle, WA 98109
Phone: (206) 604-6724
www.adaptivetcr.com

Adaptive’s immune System Profiling service enables the study of the adaptive immune system to an unprecedented depth. Our system identifies millions of clonotypes per sample; the most accurate measurements of T-cell and B-cell diversities to date, and our analysis tools enables users to get the most out of their data.

Exhibitor Company Descriptions

American Foundation for Donation & Transplantation 104

*8154 Forest Hill Avenue, Suite 300
Richmond, VA 23235-3255
Phone: 1-800-KIDNEY9
www.amfdt.org*

The American Foundation for Donation & Transplantation, formerly SEOPF, is the continuation of the oldest transplantation and donation professional organization in the United States. Founded in 1969 in Richmond, Virginia by Drs. David Hume and Bernard Amos, SEOPF gave rise to UNOS and now has become the AFDT.

BIO-RAD..... 505

*400 Commons Way, Suite F
Rockaway, NJ 07866
Phone: (973) 625-1300
www.bio-rad.com*

Bio-Rad offers a complete line of industry standard HLA Serology Typing Trays, Antibody Diagnostics (AbScreen and AbIdent) and Molecular Typing Systems (SSO and SSP) with full automation platforms for the modern HLA laboratory.

Blue Ocean Biomedical 105

*1 SW 129 Avenue, Suite 201
Pembroke Pines, FL 33027
Phone: (954) 404-6002
www.blueoceanbio.com*

Blue Ocean Biomedical specializes in the development of innovative, automated, load&go™ cell analysis systems for immune monitoring and related applications. Blue Ocean systems are optimized to address needs for moderate-to-high-demand applications where test results are desired in less time, with greater efficiency and at substantially lower costs.



Exhibitor Company Descriptions

Cedarlane..... 117

4410 Paletta Court
Burlington, ON L7L 5R2
CANADA
Phone: 1-800-268-5058
www.cedarlanelabs.com

CEDARLANE® is a leading supplier of high quality reagents to the transplant and research communities. We are a leading supplier of COMPLEMENT for tissue typing (ABC and DR), bacteriocidal assays and vaccine quality control. Other manufactured products include Cedarlane's Lympholyte® cell separation media, Lympholyte®-PURE cell enrichment kits, cell purification Immunocolumns and Antibodies including our B and T cell Positive Control Antisera and antibodies to complement components.

Chemagen USA, Inc. 115

67 Millbrook St.
Worcester, MA 01606
Phone: (508) 459-7727
www.chemagen.com

Chemagic automation and reagents perform fast and reliable magnetic bead based DNA and RNA extraction for sample volumes from 10 ul to 10 ml for blood, tissues, bacteria, food, PCR products, etc. Advantages of this unique system are fast processing, unmatched sample volume range and robust chemistry.

Cylex 513

8980-I Old Annapolis Road
Columbia, MD 21045
Phone: (410) 964-0236
www.cylex.net

Cylex is a leading life sciences company that develops and manufactures *in vitro* diagnostic products. ImmuKnow is the *in vitro* diagnostic utilized to detect cell-mediated immunity in immunosuppressed populations. The Company's patented technology provides an innovative platform for clinical researchers to simply and reproducibly measure CMI for developing new diagnostics.

Exhibitor Company Descriptions

DNA Genotek..... 214

*2 Beaverbrook Road
Ottawa, ON K2K1L1
CANADA
Phone: (613) 723-5757
www.dnagenotek.com*

DNA Genotek is focused on improving nucleic acid sample collection. The company's Oragene® product line offers registries and researchers a non-invasive, all-in-one system for the collection, stabilization, transportation and purification of high quality DNA from saliva. Oragene's reliability and ease-of-use have resulted in rapid world-wide adoption by top-tier registries and health institutions.

Feedbackstat 108

*PO Box 187
Jacksonville, NY 14854
Phone: (520) 247-8829
www.feedbackstat.com*

We are a full service market research / business development company that focuses exclusively on the health care market. We utilize classic techniques to collect and test concepts; focus groups, conjoint analysis, phone interviews and data searches. We utilize internet tools to test concepts quickly.

Generation Biotech 515

*P.O. Box 6174
Lawrenceville, NJ 08648
Phone: (609) 637-0878
www.generationbiotech.com*

Generation Biotech provides targeted genomic enrichment for genetic research. **SNPseqSM** produces accurate information from individual DNA samples with Next-Generation Sequencing. The capture of large chromosomal segments with sequence- or SNP-specific oligos permits the efficient resolution of difficult genomic regions for the discovery of de-novo sequence, unknown linkage and structural variants.



Exhibitor Company Descriptions

Gen-Probe 315

10210 Genetic Center Drive
San Diego, CA 92121
Phone: (858) 810-8996
www.gen-probe.com

Gen-Probe, a global leader in the development, manufacture and marketing of nucleic acid assays for infectious diseases and blood screening, now provides superior transplant diagnostic products and services. Through the LIFECODES product line, Gen-Probe offers a range of complementary antibody and DNA-typing products using xMAP® technology on the Luminex® platform.

GenTrak 516

P.O. Box 1290
Liberty, NC 27298
Phone: (336) 622-5266
gentrakinc.com

GenTrak, Inc. manufactures a quality line of classical HLA serology trays and Frozen Cell trays. HLA serology testing provides quick, cost effective results as well as useful information for molecular typing. When used in conjunction with molecular products, serological typing helps resolve ambiguities and null alleles. Please come see our SSP products, including Cylcer check, Wipetest and our unique ABCDRDQ divided well design providing 192 reactions on 1 tray.

GenVault 209

6190 Corte Del Cedro
Carlsbad, CA 92011
Phone: (760) 268-5256
www.genvault.com

GenVault is the leading global provider of novel technologies and products for handling biosamples and reagents for genomic discovery, genomic identification, molecular medicine at ambient temperature in the dry state condition. The GenTegra™ technology provides cost effective solutions for shipping and storage of DNA, RNA and other biosamples while preserving integrity.

Exhibitor Company Descriptions

GTI Diagnostics 509

20925 Crossroads Circle
Waukesha, WI 53186
Phone: (262) 754-1000
www.gtidiagnostics.com

GTI Diagnostics designs, manufactures and markets a variety of *in vitro* diagnostic antibody and genotyping products for use in clinical laboratories. Many of our assays can be run using automated immunoassay instrumentation or by manual means. GTI Diagnostics also offers select OEM services to interested partners.

Histogenetics 215

300 Executive Blvd
Ossining, NY 10567
Phone: (914) 762-0300
www.histogenetics.com

Histogenetics, based in New York, USA, is an international leader in DNA sequence-based tissue typing (SBT) services and serves clients around the globe. Histogenetics has been developing sophisticated tools by integrating robotics and bio-informatics to provide the ultimate quality of HLA typing information to the community that could save lives.

Immunology Database and Analysis Portal..... 116

2101 Gaither Road
Rockville, MD 20850
Phone: (301) 527-6605
www.immport.com

ImmPort is to serve as a long-term, sustainable archive of data generated by investigators funded through DAIT (Division of Allergy, Immunology and Transplantation). We are collaborating with an outstanding team of scientists and developers with complementary expertise in immunology and information technology to ensure better data integration and data analysis.



Exhibitor Company Descriptions

LABCORP
(Laboratory Corporation of America) 204

*1440 York Court Extension
Burlington, NC 27215
Phone: (336) 436-7522
www.labcorp.com*

LabCorp operates one of the world's largest and most experienced HLA testing laboratories providing HLA analysis for stem cell transplants worldwide specializing in SBT, SSP, and SSOP methodologies. Our clients include transplant centers, cord blood banks, bone marrow registries, hospitals and the patients and families they serve. LabCorp is a contracted lab for the National Marrow Donor Program (NMDP) and we conduct HLA.

Life Technologies..... 405

*9099 N. Deer Brook Trail
Brown Deer, WI 53172
Phone: (414) 214-4084
www.invitrogen.com/transplantdiagnostics*

Life Technologies is the combination of Invitrogen Corporation and Applied Biosystems, Inc. in November of 2008, and Life Technologies continues to serve its customers under those two well-known brands. Invitrogen is the premier provider of reagents and consumables that are usable across multiple platforms, while Applied Biosystems remains the top provider of systems-based, end-to-end solutions in areas such as Transplant Diagnostics, PCR, and genetic sequencing.

Linkage Biosciences, Inc. 514

*2503 Bush Street
San Francisco, CA 94115
Phone: (415) 346-5262
www.linkagebio.com*

Linkage Biosciences is a molecular diagnostics company focused on products for hematopoietic stem cell and solid organ transplantation. LinkSēq™ is the world's first HLA typing product that can be analyzed using real-time PCR instruments – no more electrophoresis or probing. Save time and increase efficiency. Come learn more about this exciting new technology.

Exhibitor Company Descriptions

Olerup, Inc..... 113

901 S. Bolmar St., Suite R
West Chester, PA 19382
Phone: (610) 344-7987
www.olerup.com

Olerup is a biotechnology company focused on conducting basic research on the immunological cascade of organ transplantation, in order to improve clinical outcomes for transplant recipients. Currently, Olerup distributes molecular diagnostic products and services globally for HLA tissue typing and antibody detection. The most recent product launched is XM-ONE, the only FDA and CE approved crossmatch test that detects non-HLA endothelial cell antibodies, providing an enhanced risk assessment tool for organ transplantation.

Omega Bio-Tek, Inc. 206

1850-E Beaver Ridge Circle
Norcross, GA 30071
Phone: (770) 931-8400
www.omegabiotek.com

Omega Bio-Tek manufactures a complete line of DNA|RNA isolation kits utilizing magnetic beads and silica filter technology for both high throughput facilities and individual labs. Offering over 15 different DNA and RNA Purification systems for whole blood samples, Omega Bi-tek provides an affordability and selection that is unmatched.

One Lambda, Inc..... 304

21001 Kittridge Street
Canoga Park, CA 91303
Phone: (818) 702-0042
www.onelambda.com

See our HLA products featuring LABScreen® Single Antigen ideal for DSA identification and monitoring, LABType® HD for high resolution typing, and LABXpress™, our powerful automation system for high volume labs, all using Luminex® xMAP® technology. Be sure to redeem your One Lambda scratcher – everyone’s a winner and the grand prize is an iPad! And, party with us at AIZIA—one of Hollywood’s hottest clubs!



Exhibitor Company Descriptions

Path-Tec 511

*1333-A Belfast Avenue
Columbus, GA 31904
Phone: (706) 569-6368
www.path-tec.com*

Path-Tec is a leading provider of specimen collection kits and components. Our specialty is detailed specimen management. We work with laboratories to design kits that assist with proper specimen collection and meet transportation regulations. Path-Tec's Lab Supplyline secure online specimen management system gives labs the capability to order supplies, track specimens and maintain inventory levels of specimen collection components.

Promega Corporation..... 415

*2800 Woods Hollow Road
Madison, WI 53711
Phone: (608) 298-4842
www.promega.com*

Promega Corporation develops optimized instruments and reagents for clinical research, molecular diagnostics, and HLA laboratories. The Maxwell® 16 automated nucleic extraction system provides consistent, reliable DNA for use in a wide range of downstream assays. The new Maxwell® 16 LEV Blood DNA Kit eliminates the need for a buffy coat step while providing higher concentration in less time with parallel purity, ideal for use in all HLA typing methods. In addition to extraction technologies, we now offer options for nucleic acid quantitation.

PROTRANS Medizinische Diagnostische Produkte GmbH 517

*Ketsch Av. 2
Hockenheim, 68766
GERMANY
Phone: +49 6205 2929 9-0
www.protrans.com*

PROTRANS is a company for research, development and production of Diagnostic Products for Organ- and Bone Marrow Transplantation, located in Germany, near Frankfurt and next to the University City of Heidelberg.

Exhibitor Company Descriptions

Qiagen..... 205

19300 Germantown Road
Germantown, MD 20874
Phone: (240) 686-7688
www.qiagen.com

Over 500 proprietary, consumable products and automated/instrumentation solutions for sample collection, nucleic acid and protein handling, separation, purification and detection. QIAGEN provides its products to molecular diagnostics laboratories, academic reserachers, pharmaceutical and biotechnology companies, and appled testing customers for purposes like forensics, animal or food testing and pharmaceutical process control.

STEMCELL Technologies Inc. 207

570 West 7th Ave., Suite 400
Vancouver, BC V5Z 1B3
CANADA
Phone: 1-604-877-0713
www.stemcell.com

STEMCELL Technologies (“The Cell Experts[®]”) is a leading provider of cell separation products for the isolation of virtually any cell type from any species or sample source. Our wide range of Negative Enrichment products is proven to give you high recovery and purity of untouched functional cells that are immediatly available for a variety of downstream applications.

SystemLink 413

23475 Rock Haven Way
Dulles, VA 20166
Phone: (440) 627-6083
www.histotracc.com

Visit SystemLink at Booth#413 to learn about building a complete, customizable HLA laboratory management system to meet the needs of your laboratory. HistoTrac is a seamless system with flexible design, providing functionality to make data entry and data access quick and easy. Integrate with your testing analysis software and with your HIS/LIS. Share data with UNOS and NMDP. Use client reports designed to your specifications. Access your data from wherever you are. See the HistoTrac software for yourself – in the exhibit hall or in your office.



Exhibitor Company Descriptions

Trans-Type Diagnostics 110

*108 Byte Drive, Suite 101
Frederick, MD 21702
Phone: (301) 695-7087*

Trans-Type Diagnostics provides HLA serological test kits for immunogenetics laboratories throughout the world. Our products are backed by decades of experience and offer consistent results with comprehensive antigen coverage. Visit our booth, meet our staff and learn how we can be a valuable resource for your laboratory.

University of Utah Histocompatibility & Immunogenetics Laboratory 107

*30 North 1900 East, SOM AR121
Salt Lake City, UT 84132
Phone: (801) 585-3044
<http://uuhsc.utah.edu/hlalab/index.html>*

HLA Disease Association Testing
HLA Allele Typing for Drug
Hypersensitivity Testing

Wiratech 112

*Wiratech Europe
Promopole
2 rue Eugène Pottier
78190 Trappes
Paris IDF
France
Phone: + 33 1 7678 3693*

Wiratech Europe present Biofortuna's unique freeze-dried SSP including polymerase. All the user has to do is add DNA to the assay representing the ultimate in user convenience and quality. In addition we present Conexio's novel range of HLA SBT kits and software.

Paul I. Terasaki Clinical Science Award

The Paul I. Terasaki Clinical Science Award was established in 2003 to honor an individual, group, or institution in recognition of significant accomplishments and/or contributions to the fields of clinical transplantation, histocompatibility, and immunogenetics. This award was made possible by a grant from the Paul I. Terasaki Foundation.



The winner of the 2010 Paul I. Terasaki Clinical Science Award is:

J. Michael Cecka, PhD

University of California Los Angeles

J Michael Cecka, PhD, trained as an immunologist at UCLA and the California Institute of Technology. His early research focused on immune cell interactions and antigen presentation in tolerance and immunity. Following postdoctoral studies in England and Switzerland into the role of Major Histocompatibility Antigens in immunity, he joined the UCLA Tissue Typing Laboratory with Dr. Paul Terasaki in 1982. He began working with the UCLA Transplant Registry of kidney transplant recipients in 1985 and was involved in the early development of the United Network for Organ Sharing (UNOS) Scientific Registry beginning in 1987. He managed the UNOS Scientific Renal Transplant Registry from 1989-1997 and served as Director from 1998-2000. He also served on the UNOS Scientific Advisory Committee from 1987-2000. He was Co-Director of the UCLA Tissue Typing Laboratory between 1995-1998 and Director in 1999-2000. He has edited the annual volumes of Clinical Transplants since 1991 and has authored or participated in more than 200 papers, book chapters and invited articles. He is immediate past chair of the UNOS Histocompatibility Committee and serves on other UNOS committees as well. His current research interests are in the types of immune and non-immune injuries that influence long-term survival of kidney allografts. He is currently Director of Clinical Research at the UCLA Immunogenetics Center in Los Angeles and directs the Clinical Immunogenetics Laboratory in Honolulu and the American Red Cross Southern California HLA Laboratory in Pomona.

The Rose Payne Award

The Rose Payne Award was established in 1984 to honor a great scientist and to recognize her longstanding contributions to the field of immunogenetics. As a founding member, Dr. Rose Payne was always willing to share her knowledge and assist others in their endeavors. For more than 30 years, Dr. Payne made significant contributions in areas related to HLA. The Rose Payne Award was established as a tangible recognition of the high regard in which she was held.



The winner of the 2010 Rose Payne Award is:

Steven G. Marsh, BSc, PhD, ARCS

Anthony Nolan Research Institute

(Award Supported by Histogenetics)

Professor Steven Marsh is currently: Deputy Director of Research at the Anthony Nolan Research Institute, Co-Director of the Anthony Nolan Histocompatibility Laboratories and Professor of Immunogenetics within the Cancer Institute of University College London. His undergraduate training in Biochemistry was undertaken at Imperial College London, from where he graduated in 1981. He spent three years at the Blood Transfusion Centre in Oxford, before moving in 1985 to the Tissue Antigen Laboratory at the Imperial Cancer Research Fund (ICRF) where he worked with Julia Bodmer for eleven years and was awarded a PhD for his work on Epitope Mapping in Major Histocompatibility Systems. He moved to the Anthony Nolan Research Institute in 1996, where he heads the HLA Informatics Group. During his time at the ICRF he became involved with the WHO Nomenclature Committee for Factors of the HLA System. In 2005 he took over as Chairman of the Nomenclature Committee having served previously as Rapporteur. He also chairs the WHO/IUIS Committee on Killer-cell Immunoglobulin-like Receptor (KIR) sequences. He was responsible for the initiation of a database of HLA sequences in 1989, called, since 1998, the IMGT/HLA Sequence Database. In 2005 his group initiated the Immuno Polymorphism Database (IPD) that contains a number of datasets including the IPD-KIR Database for KIR allele sequences. In addition to the informatics projects undertaken by his research group he is interested in the role of the genetic factors in the outcome of haematopoietic stem cell transplantation (HSCT) and has published a number of papers on the role of HLA-DPB1, KIR and NOD2/CARD15 gene polymorphisms in unrelated donor/patient cohorts. He is an author of the 'HLA FactsBook', has published over 200 papers in the HLA field, and serves on the editorial boards of Tissue Antigens, Immunogenetics, Human Immunology and the International Journal of Immunogenetics. He has participated in the last six International Histocompatibility Workshops, and was elected as an International Histocompatibility Councillor following the 13th Workshop in 2002. He is Co-Chairman, with Derek Middleton of the 16th International HLA and Immunogenetics Workshop to be held in Liverpool in 2012. He has been active within the Executive Committee of the European Federation for Immunogenetics (EFI) for the past ten years and was President from 2008-2010.

ASHI Distinguished Scientist Award

The ASHI Distinguished Scientist Award was established in 2001 to honor a distinguished scientist who is an ASHI member. This individual must have contributed significantly to the field of immunogenetics and/or transplant immunobiology.



The winner of the 2010 Distinguished Scientist Award is:

Andrea A. Zachary, PhD, D(ABHI)

Johns Hopkins University School of Medicine

(Award Supported by BIO-RAD)

Dr. Zachary received her bachelor's degree in microbiology and her master's degree in immunology from The Ohio State University and her PhD in genetics from Case Western Reserve University. She spent 22 years in the Tissue Typing Laboratory of the Cleveland Clinic Foundation until 1991 when she became Chief of the Transplantation Section at the National Institute for Allergy and Infectious Diseases. In 1994, she joined the Immunogenetics Laboratory of The Johns Hopkins University School of Medicine as co-director. Dr. Zachary spent the early part of her career developing antibody characterization practices, defining HLA antigens via participation in International Histocompatibility Workshops, studying the impact of HLA matching on organ allocation, and characterizing reagents for the NIH Serum Bank. She developed an algorithm for calculating the probability of a positive crossmatch which, 25 years later, was applied as the UNOS cPRA calculation. Also, as President of ASHI at that time, she initiated and later participated in a series of workshops for improving the definition of HLA antigens in US minority populations. While at NIH, she developed contracts for applying knowledge of the HLA system to vaccine development, organized a workshop on lung transplantation, and organized the inter-institute committee on transplantation. Since joining Johns Hopkins, her interests have focused on the role of HLA-specific antibodies in transplantation, the characterization of those antibodies, and methods for overcoming the humoral barrier to transplantation. Dr. Zachary was among the first to suggest that crossmatches should not be considered as positive or negative but, rather, assigned a risk level. She participated in the development of the desensitization protocol used by the Johns Hopkins Comprehensive Transplant Center (JHUCTC) and in the development of laboratory procedures and practices to support that protocol. She has identified factors affecting the application and effectiveness of desensitization and conceived the idea of quantifying and isolating HLA-specific B cells by labeling them with HLA tetramers. Along with others in the JHUCTC, she has been investigating the risk of low level antibodies to a transplanted organ. Throughout her career, Dr. Zachary has been involved in the development of new and improved practices for histocompatibility and her current interest is in the characterization of non-HLA-specific antibodies relevant to transplantation. Dr. Zachary has served ASHI as a Councillor, officer, ARB Program Director, Editor of the Laboratory Manual, committee member, and liaison to CMS, and has testified to the Institute of Medicine and the Food and Drug Administration on behalf of ASHI. She has served on the UNOS Board of Directors and on committees of the American Society of Transplantation.

ASHI Distinguished Service Award

The ASHI Distinguished Service Award was established in 1999 to honor colleagues who have contributed significantly to serving ASHI.



The winner of the 2010 Distinguished Service Award is:

Beth W. Colombe, PhD, D(ABHI)

Thomas Jefferson University Hospital

(Award Supported by SystemLink, Inc.)

Beth W. Colombe was born in Long Island, NY but grew up in Hartford, Conn. She graduated from Brandeis University with a BA in History. Then, after several years abroad, she returned to the University of California in Berkeley and spent 10 years earning MA and PhD degrees in Physiology. She worked at UCLA in Los Angeles for 2 years in the Microbiology and Immunology Department, then moved to northern California, worked at Stanford University for two years with Dr. Carl Grumet, and then spent the next five years there in the lab of Dr. Rose Payne, where she learned HLA from the “ground up”. After Rose discontinued her research projects, Beth moved to San Francisco to work with Dr. Marvin Garovoy in the Immunogenetics and Transplantation Lab at the University of California, where she spent 17 years as the Assistant/Associate director. Finally, in 1997, she returned to her “roots” on the east coast and is currently serving as Director of the Immunogenetics and Tissue Typing Laboratory at Thomas Jefferson University Hospital in Philadelphia, PA, with an appointment as Clinical Associate Professor of Medicine. She has served ASHI as a lab inspector, Accreditation Commissioner for the San Francisco region, Chair of the (now dissolved) Judiciary Committee, and is currently Chair of the Publications Committee.

ASHI Outstanding Technologist Award

This award was originally established as the Cheryl Bouysou Award and has honored some of the most active and creative technologists in the field of HLA. Candidates must have made significant and sustained contributions to ASHI.



The winner of the 2010 Outstanding Technologist Award is:

Walter Herczyk, MT(ASCP), CHS

University of Chicago Medical Center

(Award Supported by the National Marrow Donor Program)

Walter Herczyk is currently the manager for the Transplant Immunology and Immunogenetics Laboratory at the University of Chicago Medical Center in Chicago, Illinois. After receiving his BS from Indiana University of Pennsylvania in medical technology, he worked a few tedious years in the conventional areas of the laboratory before crossing over into the exciting field of HLA.

Walt started in HLA in 1989 at Allegheny General Hospital in Pittsburgh Pennsylvania. In 1992 he accepted a position at the University of North Carolina in Chapel Hill where he assisted in establishing the laboratory with John Crawford and a great staff. Then in 2000, after growing tired of wearing Carolina blue and not knowing exactly what a “tar heel” was, he moved down the road to become a devil, a “Duke Blue Devil” and worked along side Barbara Burgess and Nancy Reinsmoen at Duke University Medical Center. Always up for a challenge, Walt moved to Chicago in 2006 to help start another laboratory at the University of Chicago Medical Center. As manager of the laboratory, Walt works with an exceptional group of technologist under the direction of Susana R. Marino.

Since becoming a member of ASHI, Walt has been actively involved with the organization. He is currently a member of the Accreditation Review Board and is slated to become the program director this coming year. Additionally he serves on the annual ASHI Program Planning Committee for workshops and has done so for the past three years. Beyond his recent work in ASHI, Walt has supported both the regional and national ASHI meetings throughout the years as a speaker and moderator. Walt has contributed to the 4th edition of the ASHI Lab Manual with a chapter on Antibody Detection by Luminex Using Antigen Coated Beads, as well as co-authored many abstracts, papers and posters. As an inspector, Walt cherishes the opportunity to experience the best of ASHI’s many accredited laboratories and looks forward to continued support in this role.

Walt states that it is an honor to be a part of ASHI and to have worked and collaborated with so many outstanding people through the years. The society’s camaraderie, open exchange of ideas, and forward thinking is what keeps him motivated to be a part of ASHI and to keep the field growing for the advancement of transplantation. Special thanks to his partner, Bruce who has supported him through this whole journey.

ASHI/SEOPF J. Marilyn MacQueen Award

ASHI has established the ASHI/SEOPF Award honoring J. Marilyn MacQueen. Marilyn was active in immunogenetics and histocompatibility testing since 1964, and was committed to helping young technologists in ASHI or SEOPF-accredited laboratories worldwide. The ASHI/SEOPF J. Marilyn MacQueen Award is presented annually to an outstanding HLA technologist who has worked in the field for less than 36 months and wants to pursue a career in HLA.



The winner of the 2010 J. Marilyn MacQueen Award is:

William C. Hoettels, BS, CHT
Blood Center of Wisconsin

William graduated from the University of Wisconsin – Milwaukee in 2006 with a Bachelors of Science degree in Biology and shortly thereafter began his employment in the Histocompatibility Laboratory at the BloodCenter of Wisconsin. He acquired his CHT certification through ABHI in 2007. In his current position as Transplant Services Technologist I, William is responsible for performing, analyzing and reviewing all histocompatibility assays required to initially add and then maintain a potential organ transplant recipient on the UNOS waitlist. In addition to the routine clinical laboratory testing, William also assists with performing testing to support many research projects within the laboratory. Due to his technical knowledge and skills, he is also called upon to train new employees, students and visitors that enter or rotate through the department. William plays a critical role as a member of the laboratory’s “on-call” team, providing histocompatibility laboratory support 24/7 for the OPO. Additionally, he serves as liaison to the adult renal transplant program, attending monthly meetings with the transplant team members. In this capacity, William is responsible for maintaining accurate and current results on prospective living donor/ recipient pairs under consideration for transplant.

In his free time William is an avid runner, who has competed in 3 marathons and multiple 5k races. He will be running in this year’s 5k Race for Organ, Eye & Tissue Donation Awareness at the 2010 US Transplant Games in Madison, WI. When he is not training for his next run, he enjoys recreational sailing, kayaking, and camping with family and friends. William has also been Scottish dancing since he was 12 and has performed not only throughout the US, but also in Scotland.

William would like to thank his family and friends for their continual support, especially his wife Meagan, who has put up with numerous 2 AM pages. Additionally, he would also like to thank his co-workers for their help and guidance along the way. Finally, he would like to thank Tom Ellis and Karen Pierce for introducing him to the field of histocompatibility and then providing help, guidance, and encouragement to pursue a career in such an amazing field.

ASHI Scholars and International Scholar Awards

The best abstracts submitted for the 2010 Annual Meeting will be recognized during the Awards Symposium and will give an oral presentation during the Special Abstract Scholar Session. These abstracts received the highest ratings by the reviewers, and the awards are provided to recognize individuals who made a significant advance in either clinical or basic research areas. The authors were selected from more than 245 submitted abstracts. Recipients receive a monetary award and certificate of recognition for their research.

Special Abstract Session: Scholar Awards

Wednesday, September 29

2:00 PM – 3:30 PM



Christina Bade-Doeding, PhD • ASHI International Scholar
Institute for Transfusion Medicine
Hannover, Germany

Abstract # 49-OR: Variations at Position 156 of B*44 Determines Their Tapasin Dependence Altering Their Capability to Combat Viral Infections.

(Award Supported by ELSEVIER)



Yi-Ping Jin, MD • ASHI Scholar
David Geffen School of Medicine at UCLA
Los Angeles, CA

Abstract # 50-OR: Allele Specific Anti-HLA Class I Antibodies Differ in Their Capacity to Transduce Cell Survival and Proliferation Signal Transduction in Endothelial Cells.

(Award Supported by STEMCELL Technologies, Inc.)



Xiaohai Zhang, PhD • ASHI Scholar
University of California, Los Angeles
Los Angeles, CA

Abstract # 51-OR: HLA Class I Induced Signal Transduction and Cell Proliferation is Dependent upon Molecular Association and Phosphorylation of Integrin $\beta 4$.

(Award Supported by Promega Corporation)



Deborah Ferriola, BS • ASHI Scholar
University of Pennsylvania and the Children's
Philadelphia, PA

Abstract # 52-OR: Targeted Enrichment for Complete Characterization of 1.4mb of the MHC with Next Generation Sequencing.

(Award Supported by Qiagen, Inc.)



Schedule At a Glance

Sunday, September 26

- 8:00 AM – 5:00 PM **Accreditation Inspectors' Training Workshop**
Regency Ballroom 1
- 9:00 AM – 3:30 PM **Affiliate Meeting**
Genome Diagnostics BV: HLA SBT Workshop
212 and 213 Conference Rooms
- Noon – 7:00 PM **Registration Open**
Great Hall Foyer
- 1:00 PM – 3:00 PM **ASHI Division Meetings**
(See Registration for room locations.)
- 3:00 PM – 5:00 PM **ASHI Committee Meetings**
(See Registration for room locations.)
- 5:30 PM – 7:00 PM **Accreditation & Proficiency Testing Update**
Great Hall 1,2 & 3
- 7:00 PM – 8:00 PM **Keynote Address: The Chain of Life:
Facilitating Living Donor Transplants**
Great Hall 1,2 & 3
- Introduction**
Elaine F. Reed PhD, D(ABHI)
- The Chain of Life: Facilitating Living Donor Transplants**
Garet Hil, MBA
- 8:00 PM – 9:00 PM **Welcome Reception**
Great Hall Foyer

Schedule At a Glance

Monday, September 27

7:30 AM – 6:00 PM

Registration Open

Great Hall Foyer

8:00 AM – 9:30 AM

Plenary I: Non Classical MHC Function

Great Hall 1,2 & 3

Moderators

Elaine F. Reed, PhD, D(ABHI)

Adriana Zeevi, MD

Roles of the NKG2D Receptor and Its MIC Ligands in Tumor Immunity

Thomas Spies, PhD

HLA-G and Immune Regulation

Angus Thomson, PhD

9:30 AM – 10:15 AM

AM Refreshment Break

Great Hall 4, 5 & 6

9:30 AM – Noon

Exhibits/Posters Open

Great Hall 4, 5 & 6

10:15 AM – Noon

Symposium I: Immunoregulation

Great Hall 1, 2 & 3

Moderators

Robert A. Bray, PhD, D(ABHI)

Howard M. Gebel, PhD, D(ABHI)

Induction, Migration and Function of Treg

Jonathan Bromberg, MD, PhD

Invariant HLA-E T Cells and the Immune Response to Molecular Stress

Jonathan Braun, MD, PhD

Current Status of Immune Tolerance

Kenneth A. Newell, MD, PhD

Schedule At a Glance

Monday, September 27

Noon – 2:00 PM

Human Immunology Editorial Luncheon
219 Conference Room

User Group Luncheons:

Life Technologies: Leveraging SBT in Your Laboratory:
Challenges, Opportunities, Lessons Learned
Regency Ballroom 2

SystemLink, Inc.: HistoTrac User Group Meeting
Diplomat Ballroom 1

Olerup SSP: Facilitating in HLA, Low Frequency
of Typing Ambiguities with Olerup SSP Kits
Diplomat Ballroom 2

2:00 PM – 3:30 PM

Workshop 1: Case Studies in Solid Organ Transplantation
Regency Ballroom 1

Moderator

Paul Warner, PhD, D(ABHI)

Abstract Session 1: New Technologies and Assays
Atlantic Ballroom 1

Moderator

Malek Kamoun, MD, PhD

Abstract Session 2: Innate Immunity and Regulation
Atlantic Ballroom 2

Moderator

Rajalingam Raja, MD, PhD

Workshop 2: Advanced Flow Workshop
Atlantic Ballroom 3

Wayne Shumway, CHT, CHS
Cathi Murphey, MT(ASCP), CHS, DLM

2:00 PM – 7:00 PM

Exhibits/Posters Open
Great Hall 4, 5 & 6

3:30 PM – 4:00 PM

PM Refreshment Break
Great Hall 4, 5 & 6

Schedule At a Glance

Monday, September 27

4:00 PM – 5:30 PM

Workshop 3: MFI's: Standardization & Comparison from Multiple Centers

Regency Ballroom 1

Deborah O. Crowe, PhD, D(ABHI)

Nicholas DiPaola, PhD

Allen J. Norin, PhD, D(ABHI)

Update on International Workshop Projects

Atlantic Ballroom 1

5:30 PM – 7:00 PM

Poster Session & Reception

Great Hall 4, 5 & 6

TTS: Women in Transplantation Networking Reception

220 Conference Room

An Adventurous Journey in Transplantation

Donna L. Phelan, BA, (HEW)

Passion, Perseverance and Patience-the Guiding Principles of a 30 Year Journey

Adriana Zeevi, PhD, D(ABHI)

7:00 PM – 9:00 PM

ASHI/ARB Inspectors' & International Reception

212 and 213 Conference Rooms



Schedule At a Glance

Tuesday, September 27

7:30 AM – 6:00 PM **Registration Open**
Great Hall Foyer

8:00 AM – 9:30 AM **Plenary II: NK Cell Biology**
Great Hall 1, 2 & 3

Moderators

Rajalingam Raja, MD, PhD

Phillip Ruiz, MD, PhD

NK Cell Tolerance and Function

Wayne M. Yokoyama, MD

Control of Immunity by Vaccines and T Regulatory Cells

Eckhard Podack, PhD, MD

9:30 AM – 10:15 AM **AM Refreshment Break**
Great Hall 4, 5 & 6

9:30 AM – Noon **Exhibits/Posters Open**
Great Hall 4, 5 & 6

10:15 AM – Noon **Symposium II: NK Cell Therapy from
Concept to Clinic**
Great Hall 1, 2 & 3

Moderators

Victoria Turner, PhD, D(ABHI)

David Senitzer, PhD, D(ABHI, ABMLI)

Treatment of Acute Myeloid Leukemia: Is There a Role for NK Cells?

Jeffrey E. Rubnitz, MD, PhD

Expansion and Genetic Modification of Natural Killer Cells for Cancer Therapy

Dario Campana, MD, PhD

Schedule At a Glance

Tuesday, September 27

Noon – 2:00 PM

**User Group Luncheons:
Chimerism Scientific Workshop**

Diplomat Ballroom 4 and 5

**AbSorber: Improving Outcomes in Kidney Transplantation:
Non-HLA Antibodies and Enhanced Clinical Risk Assessment**
Diplomat Ballroom 2

Adaptive Analysis Tools
205 Conference Room

One Lambda
Diplomat Ballroom 3

2:00 PM – 5:30 PM

Exhibits/Posters Open
Great Hall 4, 5 & 6

2:00 PM – 3:30 PM

**Workshop 4: Case Studies in Stem
Cell Transplantation**
Regency Ballroom 1

Moderator
Edward Guerrero, BS

**Workshop 5: Challenges of Live Donor
Exchange**
Atlantic Ballroom 1

*Julie A. Houp, BS, CHS
Annette Blair, MT(ASCP), CHS
Susan Saidman, PhD, D(ABHI)
Jennifer Q. Zhang, PhD*



Schedule At a Glance

Tuesday, September 27

2:00 PM – 3:30 PM

Abstract Session 3: Antibodies and Solid Organ Transplantation

Atlantic Ballroom 2

Moderator

Manish Gandhi, MD

Abstract Session 4: Markers and Mechanisms of Pathology

Atlantic Ballroom 3

Moderator

Adriana Zeevi, PhD, D(ABHI)

3:30 PM – 4:00 PM

PM Refreshment Break

Great Hall 4, 5 & 6

4:00 PM – 5:30 PM

Annual Business Meeting

Great Hall 1, 2 & 3

5:30 PM – 7:00 PM

Technologists' Forum

Atlantic Ballroom 2

Directors' Forum

Atlantic Ballroom 1

7:30 PM – 9:00 PM

Affiliate Meeting

DNA Genotek: Examining How Saliva Specimens Collected with Oragene One are a Reliable Alternative to Blood and Buccal Swabs, for Large Scale DNA Extraction and HLA Typing of Recruits

212 and 213 Conference Rooms

Schedule At a Glance

Wednesday, September 29

- 7:00 AM – 8:00 AM **Vendor Meeting**
214 Conference Room
- 7:30 AM – 6:00 PM **Registration Open**
Great Hall Foyer
- 8:00 AM – 9:30 AM **Plenary III: HLA Special Antibodies**
Great Hall 1, 2 & 3
- 9:30 AM – 10:15 AM **AM Refreshment Break**
Great Hall 4, 5 & 6
- 9:30 AM – Noon **Exhibits/Posters Open**
Great Hall 4, 5 & 6
- 10:15 AM – Noon **Symposium III: Awards Lecture**
Great Hall 1, 2 & 3
- 2:00 PM – 3:30 PM **Special Abstract Session: Scholar Awards**
Regency Ballroom 1

Moderators

Nancy Reinsmoen, PhD, D(ABHI)

Anat Tambur, DMD, PhD, D(ABHI)

Antibody Mediated Rejection in Heart Transplantation

Jon A. Kobashigawa, MD

Humoral Alloimmunity in Small Bowel and Multivisceral Transplantation

Phillip Ruiz, MD, PhD

Moderators

Marcelo Fernández-Viña, PhD, D(ABHI)

Rajalingam Raja, MD, PhD

Elaine F. Reed, PhD, D(ABHI)

Lee Ann Baxter Lowe, PhD, D(ABHI)

Abstract # 49-OR: Variations at Position 156 of B*44 Determines Their Tapasin Dependence Altering Their Capability to Combat Viral Infections.

Christina Bade-Doeding, PhD



Schedule At a Glance

Wednesday, September 29

2:00 PM – 3:30 PM

Abstract # 50-OR: Allele Specific Anti-HLA Class I Antibodies Differ in Their Capacity to Transduce Cell Survival and Proliferation Signal Transduction in Endothelial Cells.

Yi-Ping Jin, MD

Abstract # 51-OR: HLA Class I Induced Signal Transduction and Cell Proliferation is Dependent upon Molecular Association and Phosphorylation of Integrin $\beta 4$.

Xiaohai Zhang, PhD

Abstract # 52-OR: Targeted Enrichment for Complete Characterization of 1.4mb of the MHC with Next Generation Sequencing.

Deborah Ferriola, BS

Workshop 6: Tissue Typing Cost Reimbursement

Atlantic Ballroom 1

Moderators

John M. Hart, MBA, CHS

Debbie Scott, BS

Workshop 7: Challenges of Microchimerism Analysis in Double Cord Transplants

Atlantic Ballroom 2

David Senitzer, PhD, D(ABHI, ABMLI)

Edgar L. Milford, MD

3:30 PM – 4:00 PM

PM Refreshment Break

Great Hall Foyer

4:00 PM – 5:30 PM

Abstract Session 5: Challenges with Solid-Phase Antibody Testing

Atlantic Ballroom 2

Moderator

Deborah O. Crowe, PhD, D(ABHI)

Abstract Session 6: Tolerance, Immunity and Graft Survival

Atlantic Ballroom 1

Moderator

Allen J. Norin, PhD, D(ABHI)

Schedule At a Glance

Wednesday, September 29

7:00 PM – 11:00 PM **Annual Banquet: Sunset Cruise featuring Soul Incision**
Floridian Princess

6:45 PM **Boarding at Landings**

7:00 PM – 10:00 PM **Cruise Intercoastal**

10:00 PM – 11:00 PM **Docked at Landings**



Schedule At a Glance

Thursday, September 30

7:30 AM – 10:00 AM **Registration Open**
Great Hall Foyer

8:00 AM – 9:30 AM **Plenary IV: Debate: Does HLA Belong in Deceased Donor
Kidney Allocation?**
Great Hall 1,2, & 3

Moderators

Robert A. Bray, PhD, D(ABHI)

Elaine F. Reed, PhD, D(ABHI)

Pro Allocation

Ilias N. Doxiadis, PhD

Con Allocation

Michael J. Cecka, PhD, D(ABHI)

9:30 AM – 10:00 AM **AM Refreshment Break**
Great Hall Foyer

10:00 AM – 11:30 AM **Symposium IV: Joint ASHI/AABB Session**
Great Hall 1,2, & 3

Moderator

Geoffrey A. Land, PhD, HCLD

Carol Pancoska, PhD, D(ABHI)

Description and Basic Physiology of Apheresis

Karen E. King, MD

Current Research on the Effect of Apheresis on Plasma Cells and Antibodies

John Semple, PhD

Desensitization: Successes and Challenges

Matthew Everly, PharmD, BCPS

Schedule At a Glance



Schedule At a Glance

Schedule At a Glance
