Jean Dausset, MD, a pioneer in the genetics of the MHC, passed away on June 6, 2009 in Mallorca, Spain. With Baruj Benacerraf and George Davis Snell, he received the Nobel Prize in Physiology in 1980 for the discovery and characterization of the genes comprising the Major Histocompatibility Complex. In 1984 he created the Human Polymorphism Center (CEPH). We will remember him as a visionary in immunogenetics as well as a dedicated humanist.

It is truly fitting that we dedicate our 35th Annual Meeting to the memory of Dr. Daussett.
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Des Plaines, IL 60018
Phone: (224) 361-7266
www.abbottmolecular.com

Abbott’s rapidly growing molecular diagnostics business provides physicians with critical information based on the early detection of pathogens and subtle changes in patients’ genes and chromosomes, allowing for earlier diagnosis, selection of appropriate therapies and monitoring of disease progression. The business includes instruments and reagents used to conduct sophisticated analysis of patient DNA and RNA.

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Phone: (516) 333-2221
www.accuratechemical.com


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Suite 3
Richmond, VA 23235-3255
Phone: (804) 323-9893
www.amfdt.org

The American Foundation for Donation and Transplantation (formerly SEOPF) is the continuation of the oldest transplantation and donation professional organization in the US founded in 1969 by Dr. David Jume and Dr. Bernard Amos. SEOPF gave rise to UNOS. For information contact Arlene Skinner at 1-800-kidney9 and visit our website: www.amfdt.org.
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Sunnyvale, CA 94089
Phone: (408) 734-8400, (888) 658-5300
www.artrobbins.com

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Phone: (410) 964-0236
www.cylex.net


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

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Histogenetics 211
300 Executive Boulevard
Ossining, NY 10562
Phone: (914) 762-0300
www.histogenetics.com

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Immunology Database and Analysis Portal  417
2101 Gaither Road
Rockville, MD 20850
Phone: (301) 527-6605
www.immport.org

Immport serves as a database and analysis resource for immunology research data generated by investigators funded through the DAIT division of NIAID. ImmPort is being developed by a team of scientists and developer with complementary expertise in immunology and information technology to ensure high level data integration and data analysis.

Kashi Clinical Laboratories, Inc.  509
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Phone: (800) 921-9860
www.kashilab.com

Kashi Clinical Laboratories is a full service, fully accredited clinical laboratory specializing in HLA and other transplant-related testing. Kashi offers customized testing from pre-transplant screening to post-transplant monitoring for transplant centers, registries, research projects, CRO’s, clinical trials and cord banks. Kashi also offers private HLA testing for individuals globally.
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Phone: (415) 346-5262
www.linkagebio.com

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www.nmdp.org

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Hockenheim, 68766
Germany
Phone: +49 6205 2929 9-0
www.protrans.info

Protrans is a company for research, development and production of diagnostic products for organ and bone marrow transplantation.

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Phone: (440) 627-6083
www.histotrac.com

Visit the SystemLink booth 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 Product Descriptions

**Texas BioGene, Inc.**
635 Presidential Drive
Richardson, TX 75081
Phone: (972) 644-1888
www.texasbiogene.com

Texas BioGene is dedicated to the development, manufacturing and marketing of a comprehensive range of HLA typing products. Our ABC-DRDQ SSP typing tray is 510(k) cleared and allows 5 loci typing, all in one tray.

**Thermo Scientific NanoDrop Products**
3411 Silverside Road
Bancroft Building
Wilmington, DE 19810
Phone: (302) 479-7707
www.nanodrop.com

Thermo Scientific NanoDrop products are specifically designed for 1ul samples, employing a patented retention system that eliminates the need for dilutions of sample. Using this novel system, the Thermo Scientific NanoDrop™ 2000 and 2000c spectrophotometers and the NanoDrop 8000 spectrophotometer enable full UV-Vis absorbance analysis while the NanoDrop 3300 Fluorospectrometer provides fluorescence spectra analysis.

**Trans-Type Diagnostics**
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.
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 2009 Paul I. Terasaki Clinical Science Award is:

Gerhard Opelz, MD
University of Heidelberg Institute of Immunology

Dr. Opelz, received his M.D. from the University of Vienna, Austria in 1970. He worked for one year as a physician at Stockholm Blood Center, Sweden and has spent 10 years as a research associate, assistant professor and associate professor at UCLA, Los Angeles, with Paul Terasaki.

Since 1981, Dr. Opelz has served as Professor and Director for the Department of Transplantation Immunology at the University of Heidelberg, Germany. He has been recognized for initiating the “Collaborative Transplant Study” in 1982 which currently has about 400 participating centers in 46 countries, with over 400,000 organ transplants recorded.

Dr. Opelz is the Associate Editor of the American Journal of Transplantation, on the editorial board of numerous other journals and the recipient of numerous honors and awards. He is author and co-author of more than 700 publications. He is the former president of the “European Society for Organ Transplantation” (ESOT) and the current President-Elect of “The Transplantation Society” (TTS).
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 2009 Rose Payne Award is:
Mary N. Carrington, PhD, MS
National Cancer Institute - FCRDC
(Award Supported by Histogenetics)

Dr. Carrington obtained her M.S. and Ph.D. in Immunobiology at Iowa State University in 1982. She performed her postdoctoral studies in the departments of Immunology and Microbiology at Duke University and the University of North Carolina, respectively. Subsequently she joined the Immunology Department at Duke University as a faculty member from 1985-1989.

Dr. Carrington began her career at the NCI-Frederick in 1989 as a Principal Scientist in the HLA Immunogenetics Laboratory and later became Head of the laboratory. Her laboratory has been involved in characterizing the influence of host genetics on cancer, autoimmunity and, in particular, infectious disease pathogenesis. To date, she has published over 200 peer reviewed journal articles and book chapters. She is a member of the International Council on Immunogenetics and Histocompatibility, the steering committee of the Ragon Institute of MGH, MIT and Harvard, the CCR/DCEG Human Genomics & Genetics Leadership group, the Center of Excellence in Integrative Cancer Biology and
The Rose Payne Award

Genomics steering committee, the Center of Excellence in HIV/AIDS, and the Global HIV Vaccine Enterprise. In recognition of her scientific accomplishments she has received several awards including the Cecil and Ida Green Visiting Professorship, Green College, University of British Columbia, The Ceppellini Award, European Federation for Immunogenetics and Senior Associate, King’s College, Cambridge University.

Dr. Carrington became Director of the Basic Sciences Program in 2002. As Director, she is responsible for the guidance and oversight of a large and diverse group of scientists in investigator-initiated hypothesis-driven basic research. The disciplines represented in the Basic Science Program range from macromolecular biology, yeast genetics, and natural products chemistry to AIDS vaccine development.
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 2009 ASHI Distinguished Scientist Award is:
Nancy Reinsmoen, PhD, D(ABHI)
Cedars-Sinai Medical Center
(Award Supported by Biotest Diagnostics Corp.)

Dr. Reinsmoen has been actively involved in histocompatibility testing and transplantation immunology for over 30 years. She earned her BA in Biology at Luther College, Decorah, IA, a MS in Laboratory Medicine and a Ph.D. in Pathobiology at the University of Minnesota. After several years working in the Clinical Histocompatibility Testing Laboratory at the University of Minnesota, she became Director of the Transplant Immunology Program and a faculty member in the Department of Surgery there. Her research focus throughout the years has been on identifying immune parameters that predict short and long-term graft outcome. Dr. Reinsmoen has identified cellular (donor antigen specific hyporeactivity and intracellular ATP synthesis assays), molecular (microchimerism), and antibody detection parameters that are associated with early acute rejection-free and chronic rejection-free states in solid organ recipients. In 1997 she was appointed Director of the Clinical Transplantation Immunology Laboratory and Professor in the Department of Pathology at Duke University Medical Center. While at Duke University, she was instrumental in initiating solid phase antibody testing to identify unacceptable antigens which developed into the virtual crossmatch for selection of
ASHI Distinguished Scientist Award

donors in heart and lung transplantation thereby significantly increasing the percent of sensitized thoracic patients transplanted. In 2006 Dr. Reinsmoen was appointed Director of the HLA Laboratory at Cedars-Sinai Medical Center in Los Angeles and Professor in the Department of Pediatrics at University of California Los Angeles. She is currently involved in identifying acceptable donor-specific antibody levels that allow for successful deceased and living donor kidney transplantation after desensitization therapy. These studies have expanded to thoracic transplantation as well. She has developed a posttransplant quantitative antibody method to monitor the antibody status of transplant recipients which allows for points of therapeutic intervention. Dr. Reinsmoen has been active in ASHI as a committee member, committee chair, counselor, secretary, accreditation review board, and vice president. In 1994/1995 she was President of ASHI and also a member of the UNOS Board of Directors during that time. Currently she is Vice Chair of the UNOS Histocompatibility Committee.
The ASHI Distinguished Service Award was established in 1999 to honor colleagues who have contributed significantly to serving ASHI.

The recipient of the 2009 Distinguished Service Award is:
Peter Nickerson, MD, FRCPC
Canadian Blood Services
(Award Supported by SystemLink, Inc.)

Dr. Nickerson is a Professor of Internal Medicine and Immunology at the University of Manitoba in Canada.

Completing medical school, internal medicine and nephrology training at the University of Manitoba, Dr. Nickerson undertook a 4 year postdoctoral research fellowship at Harvard University in the laboratory of Dr. Terry Strom. Returning back to Winnipeg in 1995, working with Dr. David Rush, he established an internationally recognized translational research program to investigate the role of HLA antibody pre- and post-transplant, assess the impact of subclinical rejection on allograft outcomes and to develop non-invasive diagnostics to detect subclinical rejection.

Dr. Nickerson is the Medical Director of the Diagnostic Services of Manitoba Transplant Immunology Laboratory and the Canadian Blood Services Platelet Immunology Laboratory.

In addition, Dr. Nickerson serves as the Executive Medical Director for Organ Transplantation at Canadian Blood Services (CBS). CBS was designated in 2008 as the National Agency by the Canadian Ministers of Health to develop a national organ donation and transplantation strategy as well as to coordinate national organ transplant registries, including the Canadian Living Donor Exchange Registry,
ASHI Outstanding Technologist Award

which was launched in Feb 2009.

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 2009 Outstanding Technologist Award is:

Barbara O. Burgess, BS, MT, CHS(ABHI)
Duke University Medical Center
(Award Supported by National Marrow Donor Program)

Ms. Barbara Burgess is currently an Analytical Specialist for the Clinical Transplantation Immunology Laboratory with the Duke University Health System. She oversees all the quality control/assurance/management/improvement/“initiative du jour” requirements to ensure the laboratory is in compliance with all criteria for ASHI certification as well as the Duke Clinical Laboratories QI initiatives.

After working as a medical technologist for many (many, many) years in more traditional areas, Mrs. Burgess began her career in HLA in 1983 at Emory University Hospital in Atlanta, Georgia. In 1991, she accepted a position in the Duke Transplant lab and she and her family moved to Durham, North Carolina. Roots have gone down, she has found her “little bit of paradise”, and is looking forward to retirement within the next two years. In the meantime, she keeps busy with gardening, home canning projects, and raising chickens (for eggs only!). Ms. Burgess has been actively involved in SEOPF (now AFDT), UNOS, and ASHI since joining the HLA family. She
served on the SEOPF Proficiency Testing and Histocompatibility Committees, wrote a chapter on Automation in the Histocompatibility Laboratory for the 1993 SEOPF Tissue Typing Reference Manual, and co-authored a chapter on Quality Assurance in the DNA Laboratory for the SEOPF Molecular Typing 2000 Technical Manual, for which she was also co-editor. She served on the UNOS Histocompatibility Committee from 1999-2001. She volunteered as an ASHI inspector for many years. She has co-authored many abstracts and posters, presented several oral abstracts, and served as moderator at regional and national ASHI workshop sessions. She was involved in the development of the ASHI/SEOPF J. Marilyn MacQueen Award to recognize outstanding technologists new to the field of HLA, and has served on the selection committee since its inception.

Ms. Burgess was a member of the ASHI Quality Assurance and Standards (QAS) Committee for 5 years, the last 3 as co-chair. In 2008, she was elected to the ASHI Board of Directors and now serves as liaison to the QAS Committee, and welcomes this opportunity to learn more about the inner workings of ASHI and to have the opportunity to continue to contribute to the field that has provided her with such a wealth of experiences for the past 26 years.
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 2009 J. Marilyn MacQueen Award is: Carly Callender, BS, CHT
Johns Hopkins Immunogenetics Laboratory

Mrs. Carly Callender graduated from Towson University in Baltimore, MD in 2006 with a Bachelors in Biochemistry. A month later, she was employed by the Johns Hopkins University Immunogenetics Laboratory. There she is a Technologist II specialized in the Antibody Screening section of the lab, where she trains and supervises technologists running antibody detection and classification assays. Mrs. Callender presented a poster at the 2008 ASHI National Meeting in Toronto, focused on HLA-DPB1 antibody, its clinical relevance, and a possible new DPB1 CREG. The research will soon be submitted for consideration for publication. Mrs. Callender is also an ASHI inspector, acts as a member of the ASHI Education Committee, and actively participates in local UNOS meetings. She will be graduating with her Masters in Biotechnology from Johns Hopkins University, and hopes to begin a PhD program in Immunology in the near
future. She is truly honored to be recognized with this prestigious award, and she looks forward to getting more involved with the ASHI organization. Special thanks to her husband, Shawn, for his endless love and patience, and to Drs. Zachary and Leffell for their amazing support and encouragement of the lab technologists to perform their own research and further their education.
ASHI Scholars and International Scholar Awards

The best abstracts submitted for the 2009 Annual Meeting will be recognized during the Awards Symposium. 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 331 submitted abstracts. Recipients receive a monetary award and certificate of recognition for their research efforts. The ASHI 2009 award winners will present their abstracts in the sessions listed below.

Abstract Session 2:
NK Cells, T regs, Endothelial Cells
Tuesday, November 3, 2009
4:00 pm – 5:30 pm

Jill Hollenbach, PhD, MPH
ASHI Scholar
Children’s Hospital Oakland
Research Institute Human Genetics
Oakland, CA

Abstract # 15-OR: Report from the KIR Anthropology Component of the 15th International Histocompatibility Workshop (Award Supported by Texas BioGene, Incorporated)
Abstract Session 3: Therapeutic Targets in Transplantation
Wednesday, November 4, 2009
2:00 pm – 3:30 pm

Mary Atz
ASHI Scholar
University of California
Los Angeles
Los Angeles, CA

Abstract # 22-OR: Identification of Proteins Involved in HLA class I Induced Activation of mTORC2 in Endothelial Cells.
(Award Supported by Promega Corp.)

George Vlad, PhD
ASHI Scholar
Columbia University
New York, NY

Abstract # 23-OR: Recombinant ILT3-Fc suppresses xenogeneic graft-vs-host disease in a humanized mouse model.
(Award Supported by STEMCELL Technologies, Inc.)
Abstract Session 5: Immunogenetics Testing for Stem Cell Transplantation
Thursday, November 5
4:00 pm – 5:30 pm

Susan Heatley, BMedSc(Path)c
ASHI International Scholar
University of Melbourne
Melbourne, VIC
Australia

Abstract # 44-OR: Recognition of HLA-E by Natural Killer Cells is Impacted by Variation in Cytomegalovirus UL40 Sequences in Haemopoietic Stem Cell Transplantation. (Award Supported by ELSEVIER)
General Information

Registration Hours
Monday, November 2       noon – 8:00 pm
Tuesday, November 3       7:00 am – 6:00 pm
Wednesday, November 4     7:00 am – 6:00 pm
Thursday, November 5      7:00 am – 6:00 pm
Friday, November 6        7:00 am – 11:00 am

Meeting Accommodations
Hyatt Regency San Francisco
5 Embarcadero Center
San Francisco, California 94111
Telephone: (415) 788-1234
FAX: (415) 398-2567

Eclipse Restaurant
Open for all-day dining from 6:00 am - midnight, Eclipse features the following:

• Breakfast buffet – featuring a wide assortment of hot and cold items, including waffles, pancakes, fruits, yogurts, cereal, eggs, beverages and more.
• A la carte breakfast menu – with a selection of your favorite breakfast classics as well as house specialties.
• A la carte lunch menu - offering everything from sandwiches and soups to refreshing salads and hearty entrees, all with a global twist on classic favorites.
• A la carte dinner menu – highlighting a range of tempting salads, enticing small plate entrees and irresistible desserts.
• Cocktails – served from 4:30 pm to midnight, daily

Business Center
Visit the Hyatt Regency San Francisco’s Business Center located on the Atrium Level. The Business Center provides a complete range of business and conference needs.
**General Information**

**Hours**
Monday – Friday  7:00 am – 8:00 pm  
Saturday  9:00 am – 2:00 pm  
Sunday  Closed

**Special Needs**
ASHI fully complies with the legal requirements of the Americans with Disabilities Act rules and regulations. If any participant of the ASHI Annual Meeting is in need of special accommodations, he/she should notify the hotel and indicate the type of assistance needed. ASHI cannot ensure the availability of appropriate assistance without prior notice.

**Emergency**
In case of an emergency, please dial the operator from any house phone.

**Lost and Found**
For Lost and Found inquiries please dial the operator from any house phone. You will need to describe the item and the location where you may have left it. Please act promptly if you should lose an item.

**Target Audience**
This year’s annual meeting provides useful information for basic and clinical scientists, physicians, technologists, fellows, residents, nurse coordinators, and graduate students interested in the theory and application of immunogenetics, transplant immunology, and MHC biology.
Meeting Objectives
The 35th Annual Meeting has been designed to provide participants with a look at the future of technology in transplant immunology in the plenary sessions and symposia and with a set of practical workshops demonstrating ways to use current technologies to improve clinical practice. Special early morning workshops provide a venue for directors in training to receive an update on requirements and for participants in the 15th Annual International Workshops to discuss progress.

Participants will be able to state the contributions of imaging technology, advances in genomics and nanotechnology to transplant immunology; describe the role of NK cells in memory and transplantation; discuss infectious disease processes in relation to transplantation and vaccine production; and describe new developments in the understanding of antibody production and graft survival. Participants in the case study workshops, the clinical pathways workshop and the antibody forum will be able to apply solutions developed in other laboratories to their own practices.

Abstracts
All abstract submissions for the 35th ASHI Annual Meeting were peer reviewed and considered for oral or poster presentation. All accepted abstracts are posted on the ASHI Web site and published in the supplement of Human Immunology.

The poster session is an important educational aspects of this meeting. All posters will be located in the Pacific Concourse Exhibit Hall and Market Street Foyer, located on the Pacific Concourse and Street Level respectively.
General Information

Accepted posters will be on display from Tuesday, November 3 through Thursday, November 5 during open exhibit hours. One poster reception with light hors d’oeuvres and drinks, will be held on Tuesday, November 3 from 5:30 pm – 7:00 pm. Attend and discuss these papers with the authors who will be on-hand to field questions.

Mentor Program
This program was established to assist individuals that are new to the meeting and/or field of histocompatibility and immunogenetics. Individuals that requested a mentor have been pre-assigned to a volunteer meeting veteran willing to share their expertise.

Case Study and Poster Presentation Awards
ASHI will present awards to the highest ranked case study and poster presentations submitted for the 35th Annual Meeting. Two Case Study Awards will be presented, including Best Solid Organ Case Study and Best Stem Cell Case Study. Three Poster Awards will be presented, including President’s Choice, Best Visual, and Most Innovative. All case study and poster presentation award winners will be recognized during the Annual Meeting Highlights on Friday, November 6 from 10:00 am – 11:00 am.

Oral Presentations
Tuesday, November 3  2:00 pm – 3:30 pm
4:00 pm – 5:30 pm
Wednesday, November 4  2:00 pm – 3:30 pm
Thursday, November 5  4:00 pm – 5:30 pm

Poster Presentations
Set Up/ Mount Time:
Monday, November 2  3:00 pm – 7:00 pm
Tuesday, November 3  7:00 am – 9:00 am
General Information

Dismantle/Tear Down:
Thursday, November 5 Noon – 2:00 pm

Poster Reception:
Tuesday, November 3 5:30 pm – 7:00 pm

Additional Viewing:
Tuesday, November 3 9:30 am – noon
2:00 pm – 5:30 pm

Wednesday, November 4 9:30 am – noon
2:00 pm – 5:30 pm

Thursday, November 5 9:30 am – noon

Exhibits
The purpose of the exhibits, an integral part of the meeting’s educational activity, is to complement the scientific and clinical sessions. Attendees can evaluate the latest developments in products and/or services used by immunologists, geneticists, molecular biologists, transplant physicians, surgeons, pathologists, and technologists involved in histocompatibility and immunogenetics. The exhibits will be located in the Pacific Concourse on the Pacific Concourse Level of the Hyatt Regency San Francisco. Ample time is provided for visitation. For security reasons, children under the age of 17 are not permitted in the Exhibit Hall. Refreshment Breaks will be served in the Exhibit Hall during the meeting.

Exhibit Hours
Tuesday, November 2 9:30 am – noon
2:00 pm – 7:00 pm

Wednesday, November 3 9:30 am – noon
2:00 pm – 5:30 pm

Thursday, November 4 9:30 am – noon
General Information

Welcome Reception
Immediately following the keynote address, ASHI will officially welcome you to San Francisco and kick off the 35th Annual Meeting! Catch up with old friends and make new ones at this special reception. Light food and drink will be served compliments of ASHI.

Inspectors’ Training Workshop
A full day workshop will be offered for both new and active inspectors featuring topics and presentations relevant to the inspection experience including a guest presentation from Penny Meyers of CMS. Inspectors are required to attend an update every two years to maintain certification.

ASHI Award Lectures
The awards lecture on Thursday during the Awards Symposium will feature 2009 award recipients’ presentations. The award recipients will be honored as outlined below:

- Terasaki Clinical Science Award
- Rose Payne Award
- ASHI Distinguished Scientist Award
- ASHI Distinguished Service Award
- Outstanding Technologist Award
- J. Marilyn MacQueen Award
- ASHI Scholars
General Information

Taste of San Francisco
Thursday, November 5
7:00 pm – Midnight

Join us in The Atrium of the Hyatt Regency for a taste of San Francisco as we sample the familiar favorites of the unique neighborhoods of this magnificent city – from the seafood of Fisherman’s Wharf to our favorites in Chinatown, from the fragrant Italian dishes of North Beach to the Mission District’s own Mexican specialties. Taste the cuisines that have made San Francisco a favorite destination accompanied by the legendary wines of the Napa-Sonoma region. Follow us into the night as we move to the Garden Room for more San Francisco entertainment and dancing! The Annual Banquet is not included in registration fees. Visit the registration desk to find out if tickets are still available. The per person ticket price is $80.

Continuing Medical Education Accreditation Statement
ASHI is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Continuing Medical Education Credit
The American Board of Histocompatibility and Immunogenetics has approved the ASHI 35th Annual Meeting content for a maximum of 27.25 contact hours and 4.085 continuing education credits (CEC), and has approved the Inspectors’ Training Workshop content for a maximum of 7.5 contact hours and 1.125 CEC, applicable for Certified Histocompatibility Technologists (CHT), Certified Histocompatibility Specialists (CHS), and ABHI Diplomates.
General Information

Speaker Ready Room Hours
Monday, November 2  2:00 pm – 8:00 pm
Tuesday, November 3  7:00 am – 7:00 pm
Wednesday, November 4  7:00 am – 7:00 pm
Thursday, November 5  7:00 am – 6:00 pm
Friday, November 6  7:00 am – 10:00 am

Cyber Café
Complimentary computer stations are provided enabling you to access email/internet. The Cyber Café is located in Market Street Foyer. Use of these computers is limited to 15 minutes.

Evaluations
Your opinion is important to us! The ASHI 35th Annual Meeting evaluation form will only be available via the internet. Please visit the Cyber Café in the Market Street Foyer or the Business Center, located on the Atrium Level of the hotel, to complete the online evaluation form. Evaluations may be completed on a daily basis and saved or can be input all at one time. An overview of the complete program and evaluation criteria are included in the registration materials to aid in tracking your evaluation of sessions.
Schedule At A Glance

Monday, November 2, 2009

8:00 am – 5:00 pm
Inspector’s Training Workshop
Bayview
(Bay Level)

Noon – 8:00 pm
Registration
Market Street Foyer
(Street Level)

1:00 pm – 3:00 pm
ASHI Division Meetings
See Registration for posting of scheduled meetings and room locations.

3:00 pm – 5:00 pm
ASHI Committee Meetings
See Registration for posting of scheduled meetings and room locations.

5:30 pm – 7:00 pm
Accreditation and Proficiency Testing Update
Grand Ballroom
(Street Level)

7:00 pm – 8:30 pm
Dedication & Keynote Address
Grand Ballroom
(Street Level)

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

Dedication to Jean Daussett, MD
Paul I. Terasaki, PhD

Introduction
Carol A. Pancoska, PhD, D(ABHI)
Schedule At A Glance

Keynote Address: Imaging the Immune System
Michael D. Cahalan, PhD

Monday, November 2, 2009

8:30 pm – 9:30 pm
Welcome Reception
Bayview & Foyer
(Bay Level)
Schedule At A Glance

Tuesday, November 3, 2009

7:00 am – 6:00 pm

Registration
Market Street Foyer
(Street Level)

8:00 am – 9:30 am

Plenary I: Molecular Medicine
Grand Ballroom
(Street Level)

Moderators
Lee Ann Baxter-Lowe, PhD, D(ABHI)
Karen A. Nelson, PhD, D(ABHI)

The Future of Genomics in Transplant Medicine
Philip F. Halloran, MD, PhD, OC, FRSC

Transcriptional Regulation by MicroRNAs
Daniel R. Salomon, MD

9:30 am – 10:15 am

Refreshment Break
Exhibit Hall
(Pacific Concourse Level)

9:30 am – noon

Exhibits/Poster Open
Exhibit Hall
(Pacific Concourse Level)
Schedule At A Glance

Tuesday, November 3, 2009

10:15 am – noon

Symposium I: Nanotechnology
Grand Ballroom
(Street Level)

Moderators
Patricia Campbell, MBChB, MRCP(UK), F
Elaine F. Reed, PhD, D(ABHI)

Applications of the Next Generation of DNA Sequencing for Immunogenetics
Henry A. Erlich, PhD

Exploring Genomic Medicine Using Translational Bioinformatics
Atul Butte, MD, PhD

Nanoparticle Delivery Strategies for Disease Therapeutics
Leonard Rome, PhD

Noon – 2:00 pm

User Group Luncheons
Absorber/Olerup
Garden

Biosystems/Invitrogen part of Lifetechnologies
Seacliff A-D

2:00 pm – 3:30 pm

Workshop 1: Conflict Resolution/Personnel Management
Grand B & C
(Street Level)
Betty Duquesnoy

Abstract Session 1: HLA Peptides and Disease
Bayview
(Bay Level)
Schedule At A Glance

Tuesday, November 3, 2009

Moderators
William H. Hildebrand, PhD, D(ABHI)
Thomas M. Williams, MD, D(ABHI)

Workshop 2: Case Studies in Stem Cell Transplantation
Grand A
(Street Level)
Angelica DeOliveira, MS, CHS

2:00 pm – 7:00 pm
Exhibits/Posters Open
Exhibit Hall
(Pacific Concourse Level)

3:00 pm – 4:00 pm
Refreshment Break
Exhibit Hall
(Pacific Concourse Level)

4:00 pm – 5:30 pm
Abstract Session 2: NK Cells, T regs, Endothelial Cells
Grand A
(Street Level)

Moderators
Dolly B. Tyan, PhD, D(ABHI)
Elizabeth A. Trachtenberg, MS, PhD, D(ABHI)

Workshop 3: Clinical Pathways: Streamlining Testing in the HLA Lab
Grand B&C
(Street Level)
David F. Kiger, CHS
Elaine Forrest O’Shields, BA, CHS
June Heckman
Michael D. Gautreaux, PhD, D(ABHI)
Schedule At A Glance

Tuesday, November 3, 2009

5:30 pm – 7:00 pm
Poster Reception
Exhibit Hall
(Pacific Concourse Level)

7:00 pm – 9:00 pm
ARB Inspector’s & International Reception
Garden Room
(Atrium Lobby Level)

9:00 pm – 1:00 am
Biosystems/Invitrogen Party
Slide
430 Mason Street
San Francisco, CA
**Schedule At A Glance**

**Wednesday, November 4, 2009**

7:00 am – 6:00 pm

*Registration*

*Market Street Foyer*  
*(Street Level)*

7:00 am – 8:00 am

*Workshop 4: Directors in Training*

*Grand Ballroom (Street Level)*

Paul R. Warner, PhD, D(ABHI)  
Sallyanne C. Fossey, PhD, D(ABHI)

8:00 am – 9:30 am

*Plenary II: NK Cells*

*Grand Ballroom*  
*(Street Level)*

*Moderators*

Raja Rajalingam, PhD  
Marcelo Fernández-Viña, PhD, D(ABHI)

**NK Cells & Memory**

Lewis L. Lanier, PhD

**The Role of NK Cells in Transplantation**

Jeffrey Miller, MD

9:30 am – 10:15 am

*Refreshment Break*

*Exhibit Hall*  
*(Pacific Concourse Level)*

9:30 am – noon

*Exhibits/Poster Open*

*Exhibit Hall*  
*(Pacific Concourse Level)*

10:15 am – noon

*Symposium II: Dynamics of New Responses*

*Grand Ballroom*  
*(Street Level)*
Schedule At A Glance

Wednesday, November 4, 2009

Moderators
William H. Hildebrand, PhD, D(ABHI)
Maria Bettinotti, PhD, D(ABHI)

HIV-1 Evolution in Response to Immune Selection Pressure by CTL: Implications for Vaccine Design
Zabrina Brumme, PhD

Disease Transmission in Solid Organ Transplantation
Michael G. Ison, MD, MS

Transplantation in HIV Patients
Peter Stock, MD, PhD

Noon – 2:00 pm
User Group Luncheons
Celera Corporation
Seacliff C&D

One Lambda, Inc.
Bayview

SystemLink, Inc. – Invitation Only
Seacliff A&B

2:00 pm – 3:30 pm
Workshop 5: Case Studies in Solid Organ Transplantation
Grand A
(Street Level)

Moderators
Denise L. Owens, BS, CHS

Abstract Session 3: Therapeutic Targets in Transplantation
Grand B&C
(Street Level)
Schedule At A Glance

Wednesday, November 4, 2009

**Moderators**
Frans Claas, PhD  
Nicole Suciu-Foca, PhD, MS, BS

2:00 pm – 5:30 pm  
**Exhibits/Poster Open**  
Exhibit Hall  
(Pacific Concourse Level)

3:30 pm – 4:00 pm  
**Refreshment Break**  
Exhibit Hall  
(Pacific Concourse Level)

4:00 pm – 5:30 pm  
**Business Meeting**  
Grand A  
(Street Level)

5:30 pm – 7:00 pm  
**Directors’ Forum**  
Grand A  
(Street Level)

**Technologists’ Forum**  
Grand B&C  
(Street Level)

9:00 pm – 1:00 am  
**One Lambda Party**  
Ruby Skye  
420 Mason Street  
San Francisco, California
Schedule At A Glance

Thursday, November 5, 2009

7:00 am – 6:00 pm

Registration
Market Street Foyer
(Street Level)

7:00 am – 8:00 am

Vendor Meeting
Bayview B
(Bay Level)

Workshop 6: 15th International Histocompatibility Workshop Update
Grand Ballroom
(Street Level)
Steven G.E. Marsh, Bsc, PhD, ARCS
Derek Middleton, DSc, PhD, FRCPath
Maria Gerbase-DeLima, MD, PhD

8:00 am – 9:45 am

Plenary III: Production of Antibodies by Plasma Cells
Grand Ballroom
(Street Level)

Moderators
Paul R. Warner, PhD, D(ABHI)
Andrea A. Zachary, PhD, D(ABHI)

Plasma Cell Biology: Lessons Learned from the Pathogenesis of Multiple Myeloma
Guido Tricot, MD, PhD

Antibodies in Transplantation
Mark D. Stegall, MD

Clonal Deletion
Paul I. Terasaki, PhD, D(ABHI)
Schedule At A Glance

Thursday, November 5, 2009

9:45 am – 10:30 am

Refreshment Break
Exhibit Hall
(Pacific Concourse Level)

Exhibits/Poster Open
Exhibit Hall
(Pacific Concourse Level)

10:30 am – 12:15 pm

Awards Symposium
Grand Ballroom
(Street Level)

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

Terasaki Award Recipient
Rose Payne Award Recipient
J. Marilyn McQueen Recipient
Presentation of ASHI Awards

2:00 pm – 3:30 pm

Workshop 7: Special Forum: Clinical Applications of Antibody Testing
Grand Ballroom
(Street Level)

Panelist
Michael Cecka, PhD
Harriet Noreen, BS, CHS
Karen A. Nelson, PhD, D(ABHI)
Marcelo Fernández-Viña, PhD, D(ABHI)
Lee Ann Baxter-Lowe, PhD, D(ABHI)
Carol Pancoska, PhD, D(ABHI)
Elaine F. Reed, PhD, D(ABHI)

3:30 pm – 4:00 pm

Refreshment Break
Grand Ballroom Foyer
(Street Level)
Schedule At A Glance

Thursday, November 5, 2009

4:00 pm – 5:30 pm
Abstract Session 4: Antibodies in Transplantation
Grand A
(Street Level)

Moderators
Peter Stastny, MD
Nancy Reinsmoen, PhD, D(ABHI)

Abstract Session 5: Immunogenetics Testing for Stem Cell Transplantation
Grand B&C
(Street Level)

Moderators
Victoria Turner PhD, D(ABHI)
David Senitzer, PhD, D(ABHI, ABMLI)

6:00 pm – 7:00 pm
President’s Reception
Garden Room
(Atrium Lobby Level)

7:00 pm - midnight
ASHI Annual Banquet: Taste of San Francisco
Hyatt Regency San Francisco
Atrium
(Atrium Lobby Level)
Schedule At A Glance

Friday, November 6, 2009

8:30 am – 11:00 am
Registration
Market Street Foyer
(Street Level)

8:00 am – 9:30 am
Plenary IV: Is Virtual Crossmatching a Barrier to Transplantation?
Grand Ballroom
(Street Level)

Moderator
Mivhael Cecka, PhD, D(ABHI)
Geoffrey Land, PhD, HCLD

No, Virtual Crossmatching is not a Barrier
Peter Nickerson, MD, FRCPC

Yes, Virtual Crossmatching is a Barrier
David D. Eckels, PhD, D(ABHI)

9:30 am – 10:00 am
Refreshment Break
Grand Ballroom Foyer
(Street Level)

10:00 am – 11:00 am
Annual Meeting Highlights
Grand Ballroom
(Street Level)

Plenary and Symposia Sessions
Karen A. Nelson, PhD, D(ABHI)

Workshops
Walter Herczyk, MT(ASCP), CHS
Speaker Disclosure

All faculty and planners participating in the continuing medical education programs sponsored by ASHI are expected to disclose to the program audience any/all relevant financial relationships related to the content of their presentation(s). Only those with relevant financial relationships are listed below. All other indicated they had no such relevant financial relationship. All potential conflicts of interest have been resolved satisfactorily.

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Future Meeting Dates

36th Annual Meeting

Sunday, September 26 – Thursday, September 30, 2010
Westin Diplomat
Hollywood, Florida

37th Annual Meeting

Monday, October 17 – Friday, October 21, 2011
Sheraton New Orleans
New Orleans, Louisiana

38th Annual Meeting

Monday, October 8 – Friday, October 12, 2012
Sheraton Puerto Rico Convention Center Hotel & Casino
San Juan, Puerto Rico

39th Annual Meeting

Monday, November 18 – Friday, November 22, 2013
Sheraton Chicago Hotel and Towers
Chicago, Illinois

40th Annual Meeting

Monday, October 20 – Friday, October 24, 2014
Sheraton Denver Downtown Hotel
Denver, Colorado
Acknowledgement of Commercial Support

Abbott Molecular/Celera Corporation
Biosystems/Invitrogen part of Lifetechnologies
Biotest Diagnostics Corporation
Cylex, Incorporated
ELSEVIER
Gen-Probe (Transplant Diagnostics)
GenTrak
Histogenetics
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