Daniel Patrick Held

Education

Louisiana State University Health Sciences Center New Orleans, LA
Master of Health Sciences December 2011
GPA: 4.0/4.0
Thesis: Evaluation of Sysmex XE-2100D for Testing Residual White Blood Cells in Leukoreduced Red Blood Cells and Plateletpheresis Blood Products

Louisiana State University Health Sciences Center New Orleans, LA
Bachelor of Science, Medical Technology August 2000
Graduated Magna Cum Laude
GPA: 3.86/4.0
Chancellor's Award Finalist

Louisiana State University Baton Rouge, LA
Bachelor of Science, Microbiology May 1999
Minor in Chemistry
Graduated Magna Cum Laude
GPA: 3.84/4.0

Certification and Licensure

National Credentialing Agency for Laboratory Personnel
Clinical Laboratory Scientist 7/2000-7/2006

American Society of Clinical Pathologists – Board of Registry
Medical Technologist 8/2000-Present

Louisiana State Board of Medical Examiners
Clinical Laboratory Scientist – Generalist 10/2000-Present

American Society of Clinical Pathologists – Board of Registry
Specialist in Blood Banking 6/2005-Present

Professional Experience

Cellular Therapy Processing Technologist 12/2015-Present
Ochsner Medical Center
1516 Jefferson Hwy.
New Orleans, LA 70121

- Process, store, thaw, and issue hematopoietic progenitor cells for transplantation for patients
- Validate, correlate, and institute new techniques and procedures
- Maintain CAP and FACT accreditations and FDA registration
- Assist in application for AABB and addition FACT accreditation

Reference Laboratory Supervisor 8/2008-12/2015
Reference Laboratory Technical Specialist 7/2007-8/2008
The Blood Center
2609 Canal St.
New Orleans, LA 70119

- Responsible for daily operation of reference lab, including reference requests, transfusion service, molecular genotype testing and component quality control
- Maintain AABB accredited IRL and provide consultation to and review technical work of reference lab techs
- Assist in assuring adequate competent staff – includes scheduling, training, evaluating, counseling, and disciplining staff
- Assist with staff in-services, competency, and annual performance evaluations
- Maintain adequate reagent, supplies, and equipment inventory
- Assist in maintaining departmental SOPs and provide required reference material
- Assist in administrative duties, including QA reports, monthly supply inventory report, maintaining annual budget, and representing lab at organizational meetings
- Perform duties of reference lab tech
- Perform Cylex Immuknow testing

Medical Technologist

Children's Hospital of New Orleans 11/2006-7/2007
200 Henry Clay Ave.
New Orleans, LA 70118

- Perform routine blood bank and serologic procedures
- Process and store hematopoietic progenitor cells for transplantation for hematology/oncology patients
- Maintain quality control and finances of the transfusion service
- Validate, correlate, and institute new techniques and procedures
- Participate as a site inspector for the College of American Pathologists
- Maintain CAP and AABB accreditations and FDA registration for blood bank and stem cell laboratories
- Assist in application for FACT accreditation of the stem cell laboratory
- Instruct and train medical technology students in their clinical rotations

Medical Technologist

The University of Texas Southwestern Medical Center 10/2005-11/2006
St. Paul University Hospital
5909 Harry Hines Blvd.
Dallas, TX 75235

- Perform routine blood bank procedures, including blood typing, antibody screening and identification, blood product preparation, cord blood and fetal-maternal hemorrhage analysis, and transfusion reaction investigation
- Monitor quality assurance activities of the transfusion service
- Review immunohematology problem workups from staff
- Assist in maintenance of CAP and AABB accreditations

Medical Technologist

Children's Hospital of New Orleans 10/2000-10/2005
200 Henry Clay Ave.
New Orleans, LA 70118

- See above for duties

Emerging Infectious Diseases Training Fellow
Louisiana Public Health Laboratory 8/2000-4/2001
325 Loyola Ave., Room 709
New Orleans, LA 70112

Sponsored by Centers for Disease Control and the Association of Public Health Laboratories

- Created multiplex PCR reaction for detection of 20 species of pathogenic bacteria in food and patient samples
- Performed research on toxin-producing strains of *Escherichia coli* using PCR primers for *Vibrio cholerae*
- Trained in advanced techniques of molecular biology
- Organized system of quality control for laboratory
- Trained in procedures for detection of agents of bioterrorism

Professional Organizations

American Society for Clinical Laboratory Sciences
Louisiana Society for Clinical Laboratory Sciences
American Association of Blood Banks
- Assessor 10/2009-Present

South Central Association of Blood Banks
- Dr. Matthew Gottlieb Rising Star Award 2015
- Protégé/Mentor graduate 2015
- Publications, Protégé/Mentor committee member 2015-2018

American Society of Clinical Pathologists
International Society for Cellular Therapy
New Orleans Society of Medical Technologists
- Vice President 1/2003-12/2005

SBB Advisory Board – UMCNO
Audubon Charter School French and Montessori Education (FAME) Board of Directors 6/2018-Present
- Montessori Parent Representative

Publications/Conference Presentations

Suspected transfusion reaction in a patient with anti-Cra
- Poster presentation – SCABB Annual Meeting 2015

Teaching Experience

Clinical Education Coordinator
Children's Hospital 11/2006-7/2007
8/2002-10/2005

- Instruct medical technology students in application and theory of immunohematology and serology.
- Act as liaison between LSUHSC and Children's Hospital.

Traveling Seminars Presenter
The Blood Center 2007-Present

- Give presentations for continuing education credit

Clinical Laboratory Personnel Committee Presenter
Louisiana State Board of Medical Examiners 2009

- Give presentations for continuing education credit

SBB Instructor
Interim LSUHSC Hospital (MCLNO) 2010-2015

- Instruct SBB students in ABO and Lewis group theory, genetics, biochemistry, and testing
- Instruct SBB students in cryopreservation and rejuvenation techniques and theory

University Medical Center – New Orleans 2015-Present

- Instruct SBB students in hematopoietic progenitor cell collection, processing, and transfusion
- Mentor for SBB student