

## Objectives

1. Discuss the efficacy of anti-influenza plasma for the treatment of severe influenza A..
2. Describe a case study in distinguishing auto versus allo-anti Jk<sup>a+</sup>.
3. Review the trials and tribulations of SD<sup>a</sup> identification.
4. Explain the requirements for return of blood units to the Blood Bank and the basis of these requirements.
5. Debate the relative risks vs. benefits involved with transfusion on incompatible blood.
6. Describe the basis and usage for the term "least incompatible".
7. Examine the procurement and use of granulocytes.
8. List the indications and major adverse effects of currently approved CAR-T therapies.
9. Assess the role of pre-transplant conditioning on donor red cell engraftment in ABO-incompatible, allogeneic stem cell transplantation.
10. Analyze 3 cases of AIHA attributed to immunotherapies.
11. Identify practice and tips to be more effective when interacting with the different generations.

## Planning Committee

Deb Alfson, MLS(ASCP)<sup>cm</sup>  
Suzanne Butch, MA, MLS(ASCP)SBB, DLM<sup>cm</sup>  
Laura Cooling, MS, MD  
Robertson Davenport, MD  
Salika Devine, MT(ASCP)BB<sup>cm</sup>  
Theresa Downs, MT(ASCP)SBB  
Michelle Herrst, MT(ASCP)  
Sandra Hoffmann, MT(ASCP)SBB  
John Ko, MLS(ASCP)<sup>cm</sup>  
Eileen Kreiner, MT(ASCP)  
Shih-Hon Li, MD, PhD  
Holly Wilson, MLS(ASCP)<sup>cm</sup>  
Chisa Yamada, MD

Blood Bank & Transfusion Service  
Michigan Medicine  
UH2F225/SPC5054  
1500 E. Medical Center Drive  
Ann Arbor, Michigan 48109-5054



Celebrating  
**78 Years**  
of Blood Banking and  
Transfusion Medicine at  
the Michigan Medicine

## Current Topics in Blood Banking 2018

**Saturday, May 12 2018**  
**8:30 am-4:30 pm**

**Danto Auditorium**  
**Cardiovascular Center**  
**Michigan Medicine**  
**Ann Arbor, Michigan**

**8 Hours of CE**

**Affordable**

**Practical Information**

**CE Credits in Blood Banking, Quality and  
General Topics**

**Level of Instruction: Intermediate**



## Program

- 7:45 **Registration**
- 8:25 **Announcements**
- 8:30 **Anti-Influenza Immune Plasma for the Treatment of Severe Influenza A**  
Pauline Park, MD
- 9:20 **Case Studies from the Reference Lab**  
Heywyda Dari, MLS(ASCP)<sup>cm</sup>  
Brian Novak, MLS(ASCP)<sup>cm</sup>  
Laura Cooling, MS, MD
- 10:10 **Break**
- 10:30 **Autoantibodies on the Rise — A New Age of Drug Therapy**  
Sheri Hugan, MLS(ASCP)SBB<sup>cm</sup>
- 11:20 **CAR-Ting Away Cancer**  
Robertson Davenport, MD
- 12:10 **Lunch (included)**

## Harold A. Oberman, MD Memorial Lecture

- 12:50 **Myth Busters from the Blood Bank**  
Matt Elkins, MD/PhD
- 1:40 **Generations in the Workplace**  
Lisbeth O'Malley
- 2:30 **Break**
- 2:45 **These Aren't the Grannies You're Looking For**  
John Sherbeck, MD
- 3:35 **Equipment Validation, The I's, the O's and the P's**  
Suzanne Butch, MLS(ASCP)SBB<sup>cm</sup>
- 4:30 **Adjourn**

## Michigan Medicine Faculty

**Suzanne Butch, MLS(ASCP)SBB<sup>cm</sup>**

Quality Assurance Coordinator

**Laura Cooling, MS, MD**

Associate Medical Director

**Heywyda Dari, MLS(ASCP)<sup>cm</sup>**

Medical Laboratory Scientist

**Robertson Davenport, MD**

Medical Director

**Sheri Hugan, MT(ASCP)SBB<sup>cm</sup>**

Senior Clinical Technologist

**Brian Novak, MLS(ASCP)<sup>cm</sup>**

Medical Laboratory Scientist

**Pauline Park, MD**

Professor of Surgery

Co-Director of the Surgical Intensive Care Unit

**John Sherbeck, MD**

Fellow, Pathology Blood Bank

### Faculty

**Lisbeth A. O'Malley**

Employee Development Specialist, Beaumont Health

### Link to maps for directions

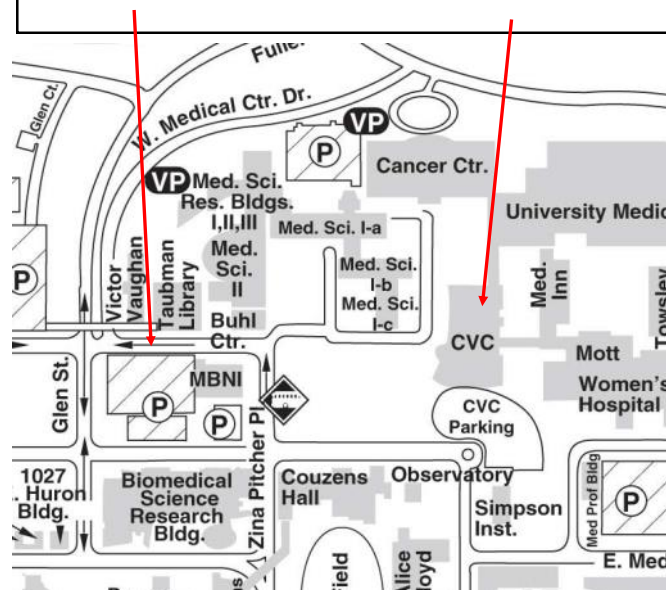
<http://www.uofmhealth.org/maps-directions>

**Catherine Street**

**Danto**

**Free Parking**

**Auditorium**



## Registration Form

Name \_\_\_\_\_

As you would like it on your badge

Address \_\_\_\_\_

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

Email \_\_\_\_\_

Telephone \_\_\_\_\_

**Registration Fee \$85**

Make checks payable to **Michigan Medicine**

### Mail to:

**Blood Bank & Transfusion Service**

**Michigan Medicine**

**UH2F225/SPC5054**

**1500 E. Medical Center Drive**

**Ann Arbor, Michigan 48109**

## Featured Speaker

**Matthew Elkins, MD/PhD**

**Assistant Professor Pathology**

**Director of Transfusion Medicine**

**Associate Residency Program Director of Pathology**

**Upstate University Hospital**