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 Jka⁻.
3. Review the trials and tribulations of SD⁺ 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.
**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)cm
Brian Novak, MLS(ASCP)cm
Laura Cooling, MS, MD
10:10 Break
10:30 Autoantibodies on the Rise — A New Age of Drug Therapy
Sheri Hugan, MLS(ASCP)SBBcm
11:20 CAR-Ting Away Cancer
Robertson Davenport, MD
12:10 Lunch (included)
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)SBBcm
4:30 Adjourn

**Michigan Medicine Faculty**

Suzanne Butch, MLS(ASCP)SBBcm
Quality Assurance Coordinator
Laura Cooling, MS, MD
Associate Medical Director
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Brian Novak, MLS(ASCP)cm
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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

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**Registration Form**

Name ________________________________
As you would like it on your badge

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Registration Fee    $85

Mail to:  
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**Featured Speaker**

Matthew Elkins, MD/PhD
Assistant Professor Pathology  
Director of Transfusion Medicine  
Associate Residency Program Director of Pathology  
Upstate University Hospital

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**Link to maps for directions**
http://www.uofmhealth.org/maps-directions

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