

- Recognize individual clinicians for their contributions to the campaign;
- Inspire other clinicians seeking to implement Choosing Wisely in their own practice;
- Provide society partners an opportunity to celebrate your members' contributions to the campaign;
- Demonstrate how the campaign is driving change in health care; and
- Help clinicians learn from one another by highlighting exemplars.

Ila Singh, MD, PhD*irsingh@texaschildrens.org**Baylor College of Medicine & Texas Children's Hospital**

Dr. Singh serves as the Chief of Laboratory Medicine in the Department of Pathology at Texas Children's Hospital and as tenured Professor of Pathology & Immunology at Baylor College of Medicine. She completed her M.D. at the University of Bombay, and her Ph.D. at Yale University. She also served as the Jane Coffin Childs Fellow at Stanford University and completed her Clinical Pathology residency training at Columbia University Medical Center. Dr. Singh is board-certified in Clinical Pathology and in Clinical Informatics. She has special expertise in Laboratory Test Utilization management, as evidenced by her involvement in creating the Clinical and Laboratory Standards Institute (CLSI) document on Test Utilization, and her membership on the national committee on Lab Test Utilization and Stewardship that co-authored the consensus document on the subject. Her research is focused on using Artificial Intelligence/Deep Learning approaches to determine risk stratification, prescriptive analytics, better utilization of healthcare resources, personalized therapeutics and optimization of treatment protocols.



Curtis A. Hanson, MD*cahanson@mayo.edu**Mayo Clinic**

Dr. Hanson currently serves as the Professor of Laboratory Medicine and Pathology at Mayo Clinic and as the Chief Medical Officer for Mayo Medical Laboratories. He has been a proponent of optimal test utilization throughout his 31-year career as a pathologist and has led Mayo Clinic efforts in appropriate laboratory utilization for the past 2 decades. Most recently, he has served in the role of being the physician leader for value based testing for Mayo Medical Laboratory clients and has worked tirelessly to incorporate the tenets of Choosing Wisely into the clinical practice at Mayo Clinic. In addition to extensive educational efforts and creation of testing algorithms for optimizing test utilization and interpretation in the fields of hematology and hematopathology early in his career, Dr. Hanson led the effort to expand this beyond his specialty area and helped lead the incorporation of laboratory utilization rules into the inpatient hospital practice at Mayo. He led the development of the laboratory utilization rules that are used within the clinical decision support tool used at Mayo Clinic (CareSelect). Dr. Hanson is the creator/co-creator of 25 clinician/pathologist-driven testing algorithms in hematopathology. Implementation of these algorithms has led to a reduction of unnecessary tests that has reduced laboratory costs by approximately \$1 million annually over the last 8 years. Dr. Hanson has co-authored numerous peer-reviewed publications on test utilization and has also delivered lectures on this topic to medical students, pathology residents, medical laboratory scientists, pathologists, and other clinicians as well as to numerous medical societies.



Diane George, DO*dgeorge2@hfhs.org**Henry Ford Medical Group**

As the Chief Medical Officer for Primary Care- Henry Ford Medical Group, Dr. George has demonstrated extraordinary physician leadership in ensuring appropriate utilization of Vitamin D testing across the Henry Ford health system. Her group established a baseline of ordering volume and developed analytics tool to monitor total volume as well as highlight low and high utilizers. Dr. George spoke with leaders and providers at all levels and was a public and visible champion for Choosing Wisely. Due to these efforts, the number of Vitamin D orders (from ambulatory providers distributed over 20+ sites) reduced from 685/month to 150/month within the first year of implementation, and continues to decrease at an annual rate of 23 percent. Dr. George's leadership and guidance towards appropriate Vitamin D utilization has made a significant impact in implementing ASCP's Choosing Wisely guidelines in Southeastern Michigan.



Heather Signorelli, DOhnsignorelli@gmail.com**HCA-HealthOne**

Dr. Signorelli is board certified in Anatomic Pathology, Clinical Pathology and Chemical Pathology and currently serves as the Chief Laboratory Officer for HCA-HealthOne overseeing 9 hospital laboratory operations. This has included building laboratory stewardship programs for two hospital markets with an annual savings of over \$2 million and leading consolidation and standardization efforts. As of June 2018, 14 other divisions within the HCA system have built and started laboratory stewardship programs under Dr. Heather Signorelli's leadership. The committees will initially focus on the Choosing Wisely list of obsolete tests and continue to build the program from there. The focus is on developing an infrastructure to provide a laboratory stewardship template for other divisions, gathering data and planning for resources needed to implement. Prior to her current role, Dr. Signorelli was a Clinical Pathologist with Unipath working to build laboratory stewardship programs in three Colorado healthcare systems. In addition, she has served as laboratory medical director and system medical director for Centura Laboratory Systems. She has also worked with the American Society for Clinical Pathology (ASCP) for the Laboratory Management University developing instructional webinars for students enrolled in the laboratory management certificate program.



James Littlejohn, MD, PhDjel9088@med.cornell.edu**Weill Cornell Medical Center**

Dr. Littlejohn currently serves as an Assistant Professor of Clinical Anesthesiology and Critical Care Medicine at Weill Cornell Medical Center. He has worked with the Quality and Safety department's blood utilization group, the Transfusing Wisely committee, at UC Davis Medical Center, for approximately 9 months to evaluate data pulled from their operating room's electronic medical record into their transfusion registry. Dr. Littlejohn worked with the team to produce an intuitive user interface for the first version of the perioperative transfusion dashboard, strategize the best approach to begin a perioperative blood management campaign at our institution, and produce and administer a survey on perioperative red blood cell transfusions to his department. The survey data produced by Dr. Littlejohn showed that majority of anesthesiology providers consider hemoglobin ≤ 7 g/dL as an appropriate prophylactic red blood cell transfusion trigger in asymptomatic, otherwise healthy patients and support providing one red blood cell unit at a time for transfusion support. His presentation on the project in an interdisciplinary grand rounds between the departments of anesthesiology and surgery was well received and would be a spring-board for policy review/revision and education moving forward.



Jennifer Stumph, MDjennifer.stumph@gmail.com**Michigan Pathology Specialists**

Dr. Stumph has been an influential person in her role as a Pathologist at Michigan Pathology Specialists, P.C., Spectrum Health Hospitals in Grand Rapids, Michigan. She has worked with a group of interdisciplinary specialist standardizing breast cancer treatment protocols to provide evidence based medicine in an efficient manner. Her study, "Sentinel Lymph Node Biopsy for Patients with DCIS: Just In Case vs. Choosing Wisely", focuses on the added cost without added clinical value to performing sentinel lymph node biopsy on patients with DCIS. Her research is a testimony to her dedication to implementing change in a health care system with room for improvement. To her students, she has been an incredible role model, demonstrating strong interpersonal skills and with a passion for driving change in the health care field today.



Pallavi Patil, MBBS, MDpallavi_patil@brown.edu**Brown University and Lifespan Academic Medical Center**

Dr. Patil is currently a fourth year pathology resident at Brown University. During her second year in residency, she started working with principal investigator Dr. Chapin (Director of Microbiology) to look into the PCR send out testing for blood parasites Babesia (Bb), Plasmodium (Pm), Ehrlichia (Er), and Anaplasma (Ap) through the laboratory that entails a large non-reimbursed expenditure for the hospital lab. After looking at the results from send out PCR tests and peripheral blood smear for parasites and serology, her team liaised with hematopathology Director Dr. Treaba to validate the suggested flow chart on workup for blood parasite testing. According to her study, PCR testing does not add value and should not be ordered for determination of blood parasites without initial peripheral blood smear evaluation, or consultation with pathologist. Dr. Patil is also an honoree of ASCP's 40 Under forty program for 2018.

