One of the largest Tuberculosis (TB) epidemics in North Dakota occurred in Grand Forks, N.D., when people who were infected with TB exposed others through a rich social network with multiple households and contacts. As of Feb. 2, 2013, there are 16 active TB cases, with an additional 45 people on directly observed daily medication therapy. This epidemic has involved an incredible effort in testing, clinical intervention, and medical follow-up of 900 people by Grand Forks Public Health, Altru Health System, the North Dakota Department of Health, and the Centers for Disease Control and Prevention. This presentation provides an overview of ongoing activities including disease surveillance, contact tracing, testing, clinical issues, medications, and post-hospital support.

**Presenters:**

**Dr. James Hargreaves, DO**  
Altru Health System  
Dr. Hargreaves received a degree in microbiology at Ohio State University, Columbus, and his medical degree from the College of Osteopathic Medicine and Surgery in Des Moines, Iowa. He completed his postgraduate training in internal medicine at Gundersen Clinic, LaCrosse Lutheran Hospital in LaCrosse, Wis., and the subspecialty of infectious disease at Wilford Hall, Lackland Air Force Base, Texas. Since 1992, he has provided inpatient and outpatient ID services at Altru Health System in Grand Forks. Dr. Hargreaves serves as the Grand Forks City/County Health Officer. He is a clinical faculty member at the University of North Dakota School of Medicine and Health Sciences, and Altru Health System's hospital epidemiologist, chair of Internal Medicine and medical director of the infection control department.

**Shawn McBride, field epidemiologist**  
North Dakota Department of Health  
McBride graduated from the University of North Dakota with a Bachelor of Science degree in Biology and a Bachelor of Arts degree in Psychology. Since 2010, he has been working as a field epidemiologist (Northeast Region) with the North Dakota Department of Health Division of Disease Control. McBride has been closely involved with the contact investigation surrounding the tuberculosis outbreak in Grand Forks.

**Don Shields**  
Grand Forks Public Health Department  
Shields has been the director of the Grand Forks Public Health Department since 1994. He is the past president of the North Dakota Public Health Association, and has served as a clinical faculty instructor at the University of North Dakota School of Medicine and Health Sciences since 2001. Shields has a Master of Business Administration degree from the University of North Dakota. He also holds a Master of Health Administration degree from Baylor University in Waco, Texas. Shields has worked in the healthcare field since 1978.

Questions? Contact Jessica Sobolik, jessica.sobolik@med.und.edu, (701) 330-1597