

## SK AMS Symposium – Next Steps

1. Antibigrams
  - Goal is to establish a central repository of SK antibiograms so that all prescribers have ready access to the most appropriate antibiograms for their patients  
Note: For low volume specimens and sub-populations, time is more stable than place
  - Dr. Jessica Minion is contacting all SK labs that do microbiology regarding antibiogram creation
  - 2017 antibiograms will be created in January-March 2018
  - Establish a contact at eHS to post antibiograms to the Saskatchewan Health Authority (SKHA) website; RQHR's app is available free for anyone to use, but must be populated
2. Measurement
  - BDM will have been rolled out across the province by the end of December, and 3 to 6 months of data will need to be collected for meaningful analysis (spring/summer)
  - In the meantime (early 2018) a measurement group can be established, so those interested can begin to define trial measures and establish a learning network; some participants have already begun sharing ideas by email, which should be tracked and brought forward to a future meeting  
Notes: Consistency in definitions is beneficial, even though it may be best for sites to compare with themselves over time  
DDD values in BDM are not adjustable; Justin Kosar will keep these up to date
  - Place metrics within CIHI's Health System Performance Measurement Framework (social determinants of health, and health system inputs and characteristics, outputs, and outcomes)
3. Surveillance
  - Follow up with Jackie Arthur on current national initiatives (e.g. Canadian Antimicrobial Resistance Surveillance System (CARSS)) and potential enhancements (e.g. broadening contribution to the Canadian Nosocomial Infection Surveillance Program (CNISP) beyond teaching hospitals); Is there opportunity for SK to increase our participation? What information can we receive from these databases?
  - Investigate using the Canadian Network for Public Health Intelligence (CNPHI) as a portal for rural sites to contribute to national surveillance; arrange initial discussion with Jessica Minion, Saqib Shahab, others in Population Health Branch and the Public Health Agency of Canada (PHAC); consider tie-in to the Public Health Network's Communicable and Infectious Disease Steering Committee (CIDSC)
4. Establishing a SK AMS Program
  - Invite Symposium participants to join an AMS Network; also ask others who may be interested but could not attend (everyone who registered, Bob's contact list, others suggested by the Planning Committee and attendees); consider relationships (formal or informal) to national organizations (PHAC, National Collaborating Centre for Infectious Diseases (NCCID), HealthCareCAN, Choosing Wisely Canada, and others)
  - Review Choosing Wisely Canada's recommendations on AMU
  - In the short term, build on our existing repositories of resources with the goal of establishing an AMS Saskatchewan website (likely under the SKHA); post WebEx links and copies of presentations on the selected site; discuss medium and long-term plans with eHS
  - RHA AMS Committee leads are asked to complete the Public Health Ontario Gap Analysis Tool; we will meet virtually in the new year to discuss interpretation and progress; Bob Parker is arranging Telehealth meetings on Mon Jan 29 at 1-3 p.m., and Mon Feb 26 at 1-3 p.m.
  - Contact organizers of the 5<sup>th</sup> International OneHealth Congress, which is being planned in June 2018 in Saskatoon (Karen Chad and Doug Freeman, U of S, are on the Organizing Executive Board; Cheryl Waldner and Gerard Wright are on the Scientific Programme Committee on Antimicrobial Resistance; Moira McKinnon is on the Science Policy Interface Programme Committee)