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Dr. Gordon Dow and Dr. Daniel Smyth

2014-15 CLINICAL HEALTH-RESEARCHERS OF THE MONTH

THE WHITE COATS:

THE ART OF MEDICAL RESEARCH
AT THE HEART OF HEALTH



THE NEW BRUNSWICK
OF TOMORROW. TODAY.

Dr. Gordon DOW MD, FRCPC

- Medical Degree from Dalhousie University (1987)
- Fellow of the Royal College of Physicians and Surgeons of Canada (Infectious Diseases / 1992) after a residency at the University of British Columbia
- Primary or contributing author of 22 peer reviewed publications, 3 conference publications (national and international) and 4 Book chapters
- Diamond Jubilee Medal 2012, Golden Jubilee Medal 2002
- Together, attracted over \$1.49M in research funding in past 24 months
- Current research interests – infectious diseases, specifically HIV and Hepatitis C

Dr. Daniel SMYTH MD, FRCPC, DTMH

- Medical Degree from Dalhousie University (2006)
- Diploma in Tropical Medicine and Hygiene, Gorges Institute (2011)
- Primary or contributing author of 6 peer reviewed publications and 8 conference publications (national and international)
- John F. Black Prize, Dalhousie University – highest standing in surgery
- Together, attracted over \$1.49M in research funding in past 24 months
- Current research interests – infectious diseases, antimicrobial stewardship, Hepatitis C, marginalized populations, health economics of anti-viral therapy



Dr. Gordon DOW

- Infectious Disease Specialist, The Moncton Hospital, HHN
- Assistant Professor, Faculty of Medicine, Dalhousie University

Dr. Daniel SMYTH

- Infectious Disease Physician, The Moncton Hospital, HHN
- Assistant Professor, Faculty of Medicine, Dalhousie University
- Research Director, Center for Research, Education and Clinical Care of At-Risk Populations (RECAPP)

Anticipating the arrival of highly effective and curative therapies for HCV in 2014, this group published a locally treatment strategy designed to get care to those patients who are at highest need and access traditionally marginalized populations including persons who inject drugs. Critical to this strategy was the implementation of the HEAR (Hepatitis C and At Risk) Database which serves also as a treatment research database and epidemiologic evaluation tool. The registry is evaluating the clinical, epidemiologic, and economic impact of treatment using all oral HCV treatment regimens, and will answer important questions about the efficacy (gain in clinical and care) in treated patients.

In addition, the group is currently following a cohort of > 300 patients prospectively in the Diabetes Foot Clinic for up to 2 years to measure the impact of the clinic's addition of a Diabetes Nurse Educator on glycaemic control and clinical outcomes. Factors that could influence nurse educator impact are also being assessed including the frequency in which patients bring their glucose diary/spot/urinary blood glucose monitor at each visit. Finally, a 3 year study looking at the impact of a novel program to improve the outcome of bloodstream infection is nearing completion.

BECAUSE BETTER HEALTH RESEARCH MEANS BETTER HEALTH CARE



Partnership in
Research on
Healthcare in
New Brunswick



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