The University of Toronto

MICROBIOLOGY & INFECTIOUS DISEASES ACADEMIC RESEARCH DAY

Tuesday, May 27, 2008

University of Toronto, Medical Sciences Building 1 King's College Circle

Lectures – J.J.R. MacLeod Auditorium (MSB 2158) Lunch & Posters – Stone Lobby (MSB 2171)

8:00 AM	REGISTRATION - Continental breakfast provided
8:30 AM	WELCOME - Dr. W. Conrad Liles & Dr. Scott Gray- Owen
8:45 AM – 9:15 AM	SAMIRA MUBAREKA, MD
	RESEARCH FELLOW DEPARTMENT OF MICROBIOLOGY MOUNT SINAI SCHOOL OF MEDICINE (USA) CLINICAL ASSOCIATE DIVISION OF INFECTIOUS DISEASES, SUNNYBROOK HEALTH SCIENCES CENTRE, UNIVERSITY OF TORONTO "WHAT CAN A NOVEL MAMMALIAN MODEL TELL US ABOUT THE TRANSMISSION OF INFLUENZA VIRUS?"
9:15 AM – 9:45 AM	DAVID FISMAN, MD, MPH SCIENTIST RESEARCH INSTITUTE, HOSPITAL FOR SICK CHILDREN UNIVERSITY OF TORONTO MEDICAL EPIDEMIOLOGIST ONTARIO PUBLIC HEALTH LABORATORY "BY THE NUMBERS: MATH, VACCINATION, AND
	MEDICAL EPIDEMIOLOGIST ONTARIO PUBLIC HEALTH LABORATORY

9:45 AM – 10:15 AM WARREN LEE, MD, PhD

ASSISTANT PROFESSOR DEPARTMENT OF MEDICINE, DIVISION OF RESPIROLOGY PROGRAM IN CRITICAL CARE ST. MICHAEL'S HOSPITAL, UNIVERSITY OF TORONTO

"RESISTANCE OF *MYCOBACTERIUM TUBERCULOSIS* **TO INNATE IMMUNITY: ROLE OF METHIONINE SULFOXIDE REDUCTASES"**

10:15 AM – 10:30 AM *COFFEE BREAK*

10:30 AM – 11:00 AM WILLIAM NAVARRE, PhD

ASSISTANT PROFESSOR DEPARTMENT OF MOLECULAR GENETICS UNIVERSITY OF TORONTO

"XENOGENEIC SILENCING AND GENOMIC IMMUNITY – HOW PHAGE DEFENSE INFLUENCES THE ACQUISITION AND REGULATION OF VIRULENCE GENES"

11:00 AM – 12:00 PM DR. JAMES BRUNTON LECTURE:

ANDREW MACPHERSON, MD

PROFESSOR DEPARTMENT OF MEDICINE MCMASTER UNIVERSITY

"IMMUNE MUTUALISM BETWEEN COMMENSAL INTESTINAL BACTERIA AND THEIR MAMMALIAN HOSTS"

12:00 PM – 2:30 PM POSTER SESSION, WITH LUNCH PROVIDED

2:30 PM – 3:00 PM CLOSING REMARKS

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