



MCGILL UNIVERSITY
DEPARTMENT OF SURGERY

DR. FRASER N. GURD



DR. FRASER GURD (1914-1995) Dr. Fraser Gurd graduated from the Faculty of Medicine at McGill University in 1939. He succeeded Dr. H. Roche Robertson as Chairman of the Department of Surgery, McGill University in 1962. Throughout his career, Dr. Gurd demonstrated a remarkable interest in research with several significant investigations into the treatment of shock and trauma. Perhaps his greatest contribution relates to the development of surgical scientists. Dr. Gurd has received many honours including the Royal College's Duncan Graham Award for outstanding service in medical education. He was an Emeritus Professor of Surgery at McGill University. The presentations by the residents and fellows are a tribute to the many contributions of Dr. Fraser Gurd.

20th Anniversary

FRASER N. GURD VISITING PROFESSOR



20^{ième}
anniversaire

FORUM EN RECHERCHE
CHIRURGICALE
Fraser Gurd
21 MAI, 2009

“Cette activité est accréditée pour 8.00 crédits par le Centre d'éducation médicale continue (EMC). Le centre EMC de la Faculté de médecine de l'Université McGill est autorisé par le Comité d'accréditation des facultés canadiennes de médecine (CAFCM) et par le (CAFCM) est accrédité pour accorder les crédits catégorie (1) AMA PRA.

Cette activité est certifiée comme activité d'apprentissage en groupe, tel que défini par le Programme de maintien d'accréditation du Collège royal des médecins et chirurgiens du Canada.

Le Centre EMC de la Faculté de médecine de l'Université McGill désigne cette activité comme faisant partie de la Catégorie 1 pour la certification par l'AMA (Physicians Recognition Award), jusqu'au nombre maximal de crédits indiqué ci-dessus. Chaque médecin doit demander des crédits seulement pour le nombre d'heures où il/elle a participé à l'activité de formation.”

FRASER N. GURD VISITING PROFESSORS

- | | | |
|----------------------------------|---------------------------|----------------------------|
| 1990-DR. RICHARD J. FINLEY | 1997-DR. RALPH V. CLAYMAN | 2004-DR. STEPHEN J. MATHES |
| 1991-DR. DONALD S. COFFEY | 1998-DR. CHARLES M. BALCH | 2005-DR. ANTHONY ATALA |
| 1992-DR. J. ALEX HALLER, JR. | 1999-DR. ALDEN H. HARKEN | 2006-DR. ROBERT F. McLAIN |
| 1993-DR. WARD O. GRIFFEN, JR. | 2000-DR. DHIRAJ M. SHAH | 2007-DR. RICHARD M. SATAVA |
| 1994-DR. MARTIN C. ROBSON | 2001-DR. JACK W. MCANINCH | 2008-DR. PETER C. NELIGAN |
| 1995-DR. LASALLE D. LEFFALL, JR. | 2002-DR. J. A. MUIR GRAY | 2009-DR. THOMAS M. KRUMMEL |
| 1996-DR. JOHN H. WEDGE | 2003-DR. SHUKRI F. KHURI | |

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**The McGill Department of Surgery
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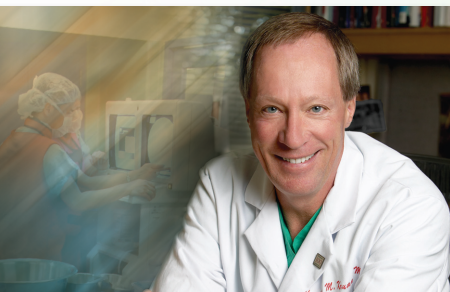
DR. THOMAS M. KRUMMEL

MAY 21, 2009

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THOMAS M. KRUMMEL, M.D.

EMILE HOLMAN PROFESSOR AND CHAIR
DEPARTMENT OF SURGERY,
STANFORD UNIVERSITY SCHOOL OF MEDICINE
SUSAN B. FORD SURGEON-IN-CHIEF
LUCILE PACKARD CHILDREN'S HOSPITAL
CO-DIRECTOR, BIODESIGN INNOVATION PROGRAM AT STANFORD



Dr. Krummel is currently the Emile Holman Professor and Chair, Department of Surgery at Stanford University and the first Susan B. Ford Surgeon-in-Chief at Lucile Packard Children's Hospital. He has served in leadership

positions in the American College of Surgeons, the American Pediatric Surgical Association, the American Surgical, the American Board of Surgery and the American Board of Pediatric Surgery. Dr. Krummel has mentored over 100 students, residents and post docs.

Throughout his career, Dr. Krummel has been a pioneer and an innovator. While a surgical resident, he formed what was then the world's second ECMO team. The success of that team served as a major impetus to more wide spread adoption. He helped "jump start" the study of the cellular and biochemical mechanisms of scarless repair in the fetus; his work has been funded by the NIH for over 18 years. He is the recipient of over \$3M in research funding over his career.

Over the last 14 years Dr. Krummel has been a pioneer in the application of information technology to simulation-based surgical training and surgical robotics. Along with Dr. Kenneth Salisbury, Professor of Surgery and Computer Science, Dr. Krummel is the recipient of one of the first NIH Phased Innovation R21/R33 programs to develop collaborative simulation-based surgical training systems. For his work in this arena he was awarded two Smithsonian Information Technology Innovators Awards. For the past six years he has partnered with Dr. Paul Yock to direct the Biodesign Innovation Program. This Program is designed to teach the invention and implementation of new surgical technologies through interdisciplinary education at the emerging frontiers of engineering and the biomedical sciences. He has served as a frequent consultant to the medical device industry. Dr. Krummel has lectured throughout the world and is author or co-author of over 200 publications, chapters and books.

It is our distinct honour to welcome Dr. Krummel as our 20th annual Fraser Gurd Visiting Professor.

PROGRAM THURSDAY, MAY 21, 2009

OMNI MONT-ROYAL
SALON PRINTEMPS 1050 SHERBROOKE WEST

7:00 - 7:30	Breakfast
7:30 - 8:45	"Inventing Our Future: Training the Next Generation of Surgeon Innovators" —Dr. Thomas M. Krummel
	<ul style="list-style-type: none"> • Understand past, present and future roles of innovation in surgical practice • Distinguish between invention, innovation and entrepreneurship • Understand process of multi-disciplinary teaching of innovation
9:00 - 12:00	Research Presentations by Students and Residents
12:00 - 13:30	Lunch and Scientific Poster Session
13:30 - 17:00	Research Presentations by Students and Residents
18:30	Fraser Gurd Day Banquet

All Surgeons, Scientists, and Residents of the Department of Surgery are cordially invited to the

FRASER GURD DAY BANQUET

COCKTAILS AT 18:30 DINNER AT 19:30

OMNI MONT-ROYAL
SAISONS A & B
1050 SHERBROOKE WEST

BUSINESS ATTIRE

RSVP by May 10th to 514-934-1934 Local 42028
\$100.00 per person for Staff and Guest
No charge for Residents and Guest
Tickets MUST be reserved in advance

www.medicine.mcgill.ca/surgery



MAY 21, 2009

20th Anniversary Fraser Gurd

SURGICAL
RESEARCH FORUM

"This event is approved for up to 8.00 credits by the Centre for Continuing Medical Education ("CME"). The Centre for CME, Faculty of Medicine, McGill University is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS) and through the CACMS is accredited to award AMA PRA category 1 credits.

This event is an accredited group learning Section 1 activity as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.

The Centre for CME, Faculty of Medicine, McGill University designates this activity for Category 1 credit towards the AMA Physicians Recognition Award up to the maximum number of credit hours noted above. Each physician should claim only those hours of credit that he/she actually spent at the educational activity."