**报告人简介：（按发言顺序排序）**

**Dr. John Denstedt**

**Chair/Chief, Department of Surgery**

**Special Advisor to the Dean for Health Globalization,**

**Internationalization, and Simulation**

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Dr. John Denstedt graduated from medical school at The University of Western Ontario in London, Canada. He completed his residency in Urology at Western between 1983 and 1987 followed by a fellowship in Endourology under Dr. Ralph Clayman at Washington University in St. Louis. He returned to London and joined the Division of Urology in the Department of Surgery at Western in 1990.

In July 2003 he assumed the role of City-Wide Chair and Chief of the Department of Surgery at The University of Western Ontario, and was re-appointed in 2008 for another 5-year term. Dr. Denstedt is currently the Chair of the Canadian Association of Surgical Chairs. Dr. Denstedt was also appointed Special Advisor to the Dean of the Schulich School of Medicine & Dentistry at Western University for Health Globalization, Internationalization, and Simulation in October 2012.

While maintaining an active clinical practice, Dr. Denstedt is an internationally renowned scholar in urology with career accomplishments encompassing over 175 publications; more than 200 guest professorships in countries throughout the world; and numerous honours and awards including being the first Canadian to have won the Gold Cystoscope Award from the American Urological Association (AUA). Dr. Denstedt’s research interests include minimally invasive surgery; urolithiasis; biomaterials; and urinary tract infection. With a specific interest in surgical education, he has participated in the development and validation of computer based surgical simulators, which help train the next generation of surgeons. He serves on the Editorial Board of seven journals in Urology and is currently Managing Editor of the Journal of Endourology.

**Select Publications:**

1. De La Rosette J, **Denstedt JD**, Geavlete PA, Keeley F, Matsuda T, Pearle MS, Preminger GM, Traxer O, on behalf of the CROES URS Study Group. The Clinical Research Office of the Endourological Society Ureteroscopy Global Study: Indications, Complications, and Outcomes in 11885 Patients. J Endourol, 2014 Feb; 28 (2): 131-139, **Coauthor**, DOI: 10.1089/end.2013.0436.
2. Serrano M, Frank D, **Denstedt JD**. Surgery on a global scale at Western University. Can J Surg, 2013 Aug; 156 (4): E49-E50, **Principal author**
3. **Denstedt JD**. Clinical Research Office of the Endourology Society - giving developing countries the opportunity to be involved in research. J Endourol, 2013 Jun; 27 (6): 673-675, **Principal author**
4. Mendez-Probst CE, Goneau LW, MacDonald KW, Nott L, Seney S, Elwood CN, Lange D, Chew BH, **Denstedt JD**, Cadieux PA. The use of triclosan eluting stents effectively reduces ureteral stent symptoms: a prospective randomized trial. BJU International, 2012 Sep; 110 (5): 749-54, **Coauthor**
5. Krambeck AE, Walsh RS, **Denstedt JD**, Preminger GM, Li J, Evans JC, Lingeman JE, The Lexington Trial Study Group. A novel drug eluting ureteral stent: A prospective, randomized, multicentre clinical trial to evaluate the safety and effectiveness of a Ketorolac-loaded ureteral stent. J Urol 183: 1037-1042, 2010, **Coauthor**
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8. Wignall GR, **Denstedt JD**, Preminger GM, Cadeddu JA, Pearle MS, Sweet RM, McDougall EM. Surgical simulation: A urological perspective. J Urol 179(5):1690-1699, 2008. **Coauthor**
9. Knudsen BE, Matsmoto ED, Chew BH, Johnson DB, Margulis V, Cadeddu JA, Pearle MS, Pautler SE, **Denstedt JD**. A randomized, controlled, prospective study validating the acquisition of percutaneous renal collecting system access skills using a computer-based hybrid virtual reality surgical simulator - phase I. J Urol 176:2173-2178, 2006. **Co-Principal author**
10. Knudsen BE, Chew BH, **Denstedt JD**. Drug-eluting biomaterials in urology: The time is ripe. BJU Int 95(6), 726-727, 2005. **Co-Principal author**

**Dr. Chen Qi, Ph.D.**

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Dr. Chen Qi received his Ph.D. in Biochemistry from The Karl-Franzens University Graz, Austria. He is currently working as the President of Nanjing Medical University. His professional awards include Outstanding Principle Investigator of Qing Lan Project (experienced teachers guiding the new teachers), a candidate of New Century Talent Project and a recipient of State Council Special Allowance. He also hold positions such as the Vice President of the China Branch of The International Society and Federation of Cardiology, the Vice President of the China Branch of The International Atherosclerosis Society, the Vice Chairman of Committee of The Chinese Association of Pathophysiology, the Vice Chairman of Jiangsu Association for Science and Technology, the Chairman of Jiangsu Association of Pathophysiology, the Chairman of Jiangsu Society of Higher Medical and Pharmaceutical Education, and the Principle Investigator of Pathology and Pathophysiology at NMU School of Basic Medical Sciences. He also served as editorial board member of numerous journals.

For many years, Dr. Chen has been focusing on macrophages in metabolism diseases and cardiovascular diseases. He is a recipient of multiple grants including The National Nature Science Foundation of China and “973” Programs. Dr. Chen has published over 200 papers in national and international journals including Am J Respir Crit Care Med, Diabetes, ATVB, JMCC, JBC, and Basic Res Cardiol.

**Select Publications:**

1. Zhu X, Zong G, Zhu L, Jiang Y, Ma K, Zhang H, Zhang Y, Bai H, Yang Q, Ben J, Li X, Xu Y, **Chen Q**[**\***](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1). Deletion of Class A Scavenger Receptor Deteriorates Obesity-Induced Insulin Resistance in Adipose Tissue. Diabetes. 63, 562-577, 2014.
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3. Sun L, Li H, Chen J, Dehennaut V, Zhan Y, Yang Y, Iwasaki Y, Kahn-Perles B, Leprince D, **Chen Q**[**\***](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1), Shen A[\*](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1), Xu Y[\*](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1). A SUMOylation-dependent pathway regulates SIRT1 transcription and lung cancer metastasis. J Natl Cancer Inst 105, 887-898, 2013.
4. Ben J, Jin G, Zhang Y, Ma B, Bai H, Chen J, Zhang H, Gong Q, Zhou X, Zhang H, Qian L, Zhu X, Li X, Yang Q, Hu Z, Xu Y, Shen H, **Chen Q**[**\***](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1). SR-A Deficiency Exacerbates Lung Tumorigenesis by Cultivating a Pro-carcinogenic Microenvironment in Human and Mouse. [Am J Respir Crit Care Med.](http://www.ncbi.nlm.nih.gov/pubmed?term=SR-A%20Deficiency%20Exacerbates%20Lung%20Tumorigenesis%20by%20Cultivating%20a%20Pro-carcinogenic%20Microenvironment%20in%20Human%20and%20Mouse.##) 186, 763-772, 2012.
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6. Zhu SS, Ren Y, Zhang M, Cao JQ, Yang Q, Li XY, Bai H, Jiang L, Jiang Q, He ZG, **Chen Q\***. Wld(S) protects against peripheral neuropathy and retinopathy in an experimental model of diabetes in mice. Diabetologia. 54, 2440-2450, 2011.
7. Hu Y, Zhang H, Lu Y, Bai H, Xu Y, Zhu X, Zhou R, Ben J, Xu Y, **Chen Q**[**\***](http://www.jimmunol.org/content/187/3/1458.short#aff-1#aff-1). Class A scavenger receptor attenuates myocardial infarction-induced cardiomyocyte necrosis through suppressing M1 macrophage subset polarization. [Basic Res Cardiol.](http://www.ncbi.nlm.nih.gov/pubmed?term=Class%20A%20scavenger%20receptor%20attenuates%20myocardial%20infarction-induced%20cardiomyocyte%20necrosis%20through%20suppressing%20M1%20macrophage%20subset%20polarization##) 106, 1311-1328, 2011.
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**Dr. Feng Qingping, MD, PhD**

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Dr. Feng Qingping obtained his MD from Southeast University Medical School, Nanjing, China (1978-1983), PhD in pharmacology from the University of Gothenburg, Sweden (1989-1993), and postdoctoral training at the University of Western Ontario, Canada (1993-1995). He is currently a Professor of Physiology, Pharmacology, and Medicine at Schulich School of Medicine and Dentistry, the University of Western Ontario, and a senior scientist at Lawson Health Research Institute. Dr. Feng received a Career Investigator Award from the Heart and Stroke Foundation of Ontario, Canada (2005-2015) and Dean’s Award of Excellence from the Faculty of Medicine, Schulich School of Medicine and Dentistry, University of Western Ontario in 2009. He is currently a Vice President of Scientific Excellence and Communications for the Canadian Nitric Oxide Society. His research is focused on embryonic heart development and adult diseases that affect the heart including myocardial infarction, diabetes and sepsis. He has published over 90 peer-reviewed original papers in excellent journals including Circulation, European Heart Journal, Diabetes, Stem Cells, Cardiovascular Research, and Critical Care Medicine. His work has increased our understanding on the role of nitric oxide in heart failure and embryonic heart development, and provided insights for novel therapeutic strategies in the treatment of myocardial infarction and sepsis.

**Select Publications:**

1. **Qingping Feng\***, Xiangru Lu, Douglas L. Jones, Ji Shen, J. Malcolm O. Arnold. Increased Inducible Nitric Oxide Synthase Expression Contributes to Myocardial Dysfunction and Higher Mortality After Myocardial Infarction in Mice. Circulation, 2001; 104: 700-704.
2. Hoda Moazzen, Xiangru Lu, Noelle L Ma, Thomas J Velenosi, Brad L Urquhart, Lambertus J Wisse, Adriana C Gittenberger-de Groot and **Qingping Feng\***. N-Acetylcysteine prevents congenital heart defects induced by pregestational diabetes. Cardiovascular Diabetology, 2014; 13(1): 46-58.
3. **Qingping Feng\***, Wei Song, Xiangru Lu, Joel A. Hamilton, Ming Lei, Tianqing Peng, Siu-Pok Yee. Development of Heart Failure and Congenital Septal Defects in Mice Lacking Endothelial Nitric Oxide Synthase. Circulation, 2002; 106: 873-879.
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5. Dylan E. Burger, Xiangru Lu, Ming Lei, Fu-Li Xiang, Lamis Hammoud, Mao Jiang, Hao Wang, Douglas L. Jones, Stephen M. Sims, **Qingping Feng\***. Neuronal Nitric Oxide Synthase Protects Against Myocardial Infarction–Induced Ventricular Arrhythmia and Mortality in Mice. Circulation, 2009; 120: 1345-1354.
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8. Yin Liu, Xiangru Lu, Fu-Li Xiang, Robert E. Poelmann, Adriana C. Gittenberger-de Groot, Jeffrey Robbins, **Qingping Feng\***. Nitric oxide synthase-3 deficiency results in hypoplastic coronary arteries and postnatal myocardial infarction. European Heart Journal, 2012; Doi:10.1093/eurheartj/ehs306
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10. Paul Arnold, Xiangru Lu, Fatemeh Amirahmadi, Katharina Brandl, J. Malcolm O. Arnold, **Qingping Feng\***. Recombinant Human Annexin A5 Inhibits Proinflammatory Response and Improves Cardiac Function and Survival in Mice With Endotoxemia. Critical Care Medicine, 2014; 42(1): e32-41.

**Dr. Shen Hongbing，M.D., Ph.D.**

**Vice-President, Nanjing Medical University**

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Professor Shen earned his Bachelor degree in preventive medicine in 1986 and Master degree in epidemiology in 1989 from Nanjing Medical University (NJMU). He got his PhD in epidemiology in 1999 from Shanghai Medical University (currently Fudan University) School of Public Health. He joined in the Department of Epidemiology of U.T. M.D. Anderson Cancer Center in Houston, Texas, USA, as a visiting scientist on molecular epidemiology from 1999 to 2002.

Prof. Shen’s research interest is mainly focused on the genetic susceptibility of cancer development and prognosis. He is the Principal Investigator of the Chinese Lung Cancer Genome-wide Association Study funded by Ministry of Science & Technology of China, and leads two NSFC-funded key projects to study environmental and genetic risk factors and determinants for lung cancer in Chinese population. In addition, his group has investigated the links between genetic polymorphisms and risk of cancers of the breast, gastric and esophagus etc. Dr. Shen is also a Co-PI of 2 NIH grants to study genetic variants of lung cancer development and prognosis in both Chinese and Caucasian populations. He has published more than 190 papers in international peer-reviewed journals including Nat Genet, JCI, JCO, Cancer Res, etc.

**Select Publications:**

1. Hu Z, Wu C, Shi Y, Guo H, Zhao X, Yin Z, Yang L, Dai J, Hu L, Tan W, Li Z, Deng Q, Wang J, Wu W, Jin G, Jiang Y, Yu D, Zhou G, Chen H, Guan P, Chen Y, Shu Y, Xu L, Liu X, Liu L, Xu P, Han B, Bai C, Zhao Y, Zhang H, Yan Y, Ma H, Chen J, Chu M, Lu F, Zhang Z, Chen F, Wang X, Jin L, Lu J, Zhou B, Lu D, Wu T, Lin D, **Shen H\***. A genome-wide association study identifies two new lung cancer susceptibility loci at 13q12.12 and 22q12.2 in Han Chinese. Nat Genet. 2011;43(8):792-6.
2. Shi Y, Hu Z, Wu C, Dai J, Li H, Dong J, Wang M, Miao X, Zhou Y, Lu F, Zhang H, Hu L, Jiang Y, Li Z, Chu M, Ma H, Chen J, Jin G, Tan W, Wu T, Zhang Z, Lin D\*, **Shen H\***. A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. Nat Genet. 2011;43(12):1215-8.
3. Dong J, Hu Z, Wu C, Guo H, Zhou B, Lv J, Lu D, Chen K, Shi Y, Chu M, Wang C, Zhang R, Dai J, Jiang Y, Cao S, Qin Z, Yu D, Ma H, Jin G, Gong J, Sun C, Zhao X, Yin Z, Yang L, Li Z, Deng Q, Wang J, Wu W, Zheng H, Zhou G, Chen H, Guan P, Peng Z, Chen Y, Shu Y, Xu L, Liu X, Liu L, Xu P, Han B, Bai C, Zhao Y, Zhang H, Yan Y, Amos CI, Chen F, Tan W, Jin L, Wu T, Lin D, **Shen H\***. Association analyses identify multiple new lung cancer susceptibility loci and their interactions with smoking in the Chinese population. Nat Genet. 2012 Jul 15;44(8):895-9.
4. Hu Z\*, Shu Y, Chen Y, Chen J, Dong J, Liu Y, Pan S, Xu L, Xu J, Wang Y, Dai J, Ma H, Jin G, **Shen H\***. Genetic Polymorphisms in the pre-MicroRNA Flanking Region and Non-Small-Cell Lung Cancer Survival. Am J RespirCrit Care Med. 2011;183: 641-8.
5. Hu Z, Chen X, Zhao Y, Tian T, Jin G, Shu Y, Chen Y, Xu L, Zen K, Zhang C, **Shen H\***. Serum microRNA signatures identified in a genome-wide serum microRNA expression profiling predict survival of non-small-cell lung cancer. J ClinOncol. 2010;28(10):1721-6.
6. Wu C, Hu Z, Yu D, Huang L, Jin G, Liang J, Guo H, Tan W, Zhang M, Qian J, Lu D, Wu T, Lin D\*, **Shen H\***. Genetic Variants on Chromosome 15q25 Associated with Lung Cancer Risk in Chinese Populations. Cancer Res. 2009;69(12):5065-72.
7. Dong J, Jin G, Wu C, Guo H, Zhou B, Lv J, Lu D, Shi Y, Shu Y, Xu L, Chu M, Wang C, Zhang R, Dai J, Jiang Y, Yu D, Ma H, Zhao X, Yin Z, Yang L, Li Z, Deng Q, Cao S, Qin Z, Gong J, Sun C, Wang J, Wu W, Zhou G, Chen H, Guan P, Chen Y, Liu X, Liu L, Xu P, Han B, Bai C, Zhao Y, Zhang H, Yan Y, Liu J, Amos CI, Chen F, Tan W, Jin L, Wu T, Hu Z\*, Lin D\*, **Shen H\***.Genome-wide association study identifies a novel susceptibility locus at 12q23.1 for lung squamous cell carcinoma in hanchinese.PLoS Genet. 2013;9(1):e1003190.
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**Dr. Douglas Jones, BSc(H), MSc, PhD, FACC**

**Vice Dean, Basic Medical Sciences**

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Dr. Jones has published over 500 research manuscripts, position papers and abstracts in the area of integrative physiology. He holds 4 patents. Dr. Jones' recent work is on heart failure and autonomic influences on atrial fibrillation. His research covers the range from basic cellular processes and genetic alterations, to the development of experimental treatment methods including drugs, bioelectric devices (pacemakers, automatic defibrillators, etc), or novel surgical approaches (such as freezing) which can be applied to minimally invasive and robotic surgery. Recent work has focused on arrhythmia surgery in the closed, beating heart using image guidance suitable for minimally-invasive and robotically-assisted surgery. Dr. Jones' recent work is on heart failure and atrial fibrillation. His research includes basic cellular processes and genetic alterations, as well as the development of experimental treatment methods including drugs, bioelectric devices (pacemakers, automatic defibrillators, etc), or novel surgical approaches (such as freezing) which can be applied to minimally invasive and robotic surgery. Collaborative studies have led to the development of the surgical use of freezing (cryosurgery) for the removal of aberrant connections leading to "short circuit" of electrical conduction in the treatment of Wolff-Parkinson-White syndrome. Also, pioneering studies in animals led to the first implantation of the automatic pacemaker/-cardioverter/defibrillator, and a totally transvenous electrode system.

**Select publications:**

1. Michael H. Gollob, **Douglas L. Jones**, Andrew D. Krahn,Lynne Danis, Xiang-Qun Gong, Qing Shao, Xiaoqin Liu, John P. Veinot, Anthony S.L. Tang, Alexandre F.R. Stewart, Frederique Tesson, George J. Klein,Raymond Yee, Allan C. Skanes, Gerard M. Guiraudon, Lisa Ebihara, and Donglin Bai. Somatic Mutations in the Connexin 40 Gene (GJA5) in Atrial Fibrillation. [N Engl J Med.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Somatic+Mutations+in+the+Connexin+40+Gene+(GJA5)+in+Atrial+Fibrillation.) 2006; 354(25): 2677-2688.
2. Gerard M. Guiraudon, **Douglas L. Jones**, Allan C. Skanes, Daniel Bainbridge, Colette M. Guiraudon, Steen M. Jensen, Xiaping Yuan, Maria Drangova, and Terry M. Peters. En Bloc Exclusion of the Pulmonary Vein Region in the Pig Using Off Pump, Beating, Intra-Cardiac Surgery: A Pilot Study of Minimally Invasive Surgery for Atrial Fibrillation. [Ann Thorac Surg.](http://www.ncbi.nlm.nih.gov/pubmed/?term=En+Bloc+Exclusion+of+the+Pulmonary+Vein+Region+in+the+Pig+Using+Off+Pump,+Beating,+Intra-Cardiac+Surgery:+A+Pilot+Study+of+Minimally+Invasive+Surgery+for+Atrial+Fibrillation.) 2005; 80(4): 1417-1423.
3. Gerard M. Guiraudon, **Douglas L. Jones**, Daniel Bainbridge Cristian Linte, John Moore, Christopher Wedlake Pencilla Lang, Terry M. Peters. Access to the Mitral Valve on the Closed Beating Heart under Augmented Virtual Reality Image-Guidance. [Interact Cardiovasc Thorac Surg.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Access+to+the+Mitral+Valve+on+the+Closed+Beating+Heart+under+Augmented+Virtual+Reality+Image-Guidance) 2007; 6(5): 603-607.
4. Gerard M. [Guiraudon](http://www.ncbi.nlm.nih.gov/pubmed?term=Guiraudon%20GM%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Douglas L. [Jones](http://www.ncbi.nlm.nih.gov/pubmed?term=Jones%20DL%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Daniel [Bainbridge](http://www.ncbi.nlm.nih.gov/pubmed?term=Bainbridge%20D%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Laurence [Cohen](http://www.ncbi.nlm.nih.gov/pubmed?term=Cohen%20L%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Yves [Lecompte](http://www.ncbi.nlm.nih.gov/pubmed?term=Lecompte%20Y%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Francoise [Hidden-Lucet](http://www.ncbi.nlm.nih.gov/pubmed?term=Hidden-Lucet%20F%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Robert [Frank](http://www.ncbi.nlm.nih.gov/pubmed?term=Frank%20R%5bAuthor%5d&cauthor=true&cauthor_uid=22885466), Alain [Pavie](http://www.ncbi.nlm.nih.gov/pubmed?term=Pavie%20A%5bAuthor%5d&cauthor=true&cauthor_uid=22885466). Hybrid Access to Atria via the Guiraudon Universal Cardiac Introducer for Arrhythmia Ablation After Total Cavopulmonary Derivation. [Innovations (Phila).](http://www.ncbi.nlm.nih.gov/pubmed/?term=Hybrid+Access+to+Atria+via+the+Guiraudon+Universal+Cardiac+Introducer+for+Arrhythmia+Ablation+After+Total+Cavopulmonary+Derivation.) 2012; 7(3): 217-222.
5. Gerard M. Guiraudon, **Douglas L. Jones,** Allan Skanes, Edward Tweedie and George J. Klein. Revisiting right atrial isolation rationale for atrial fibrillation: functional anatomy of interatrial connections. J Interv Card Electrophysiol, 2013; 37(3): 267-273.
6. Jacques F, Cardinal R, Yin Y, Armour JA, Guiraudon GM, **Jones DL** and Pagé P. Spinal Cord Stimulation Causes Potentiation of Right Vagus Nerve Effects on Atrial Chronotropic Function and Repolarization in Canines. J Cardiovasc Electrophysiol, 2011; 22(4): 440-447.
7. M. Jiang, A. Xu, **D.L. Jones**, and N. Narayanan. Coordinate downregulation of CaM kinase II and phospholamban accompanies contractile phenotype transition in the hyperthyroid rabbit soleus. [Am J Physiol Cell Physiol.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Coordinate+downregulation+of+CaM+kinase+II+and+phospholamban+accompanies+contractile+phenotype+transition+in+the+hyperthyroid+rabbit+soleus##) 2004; 287(3): C622-632.
8. **Douglas L. Jones,** Gerard M. Guiraudon, Allan C. Skanes and Colette M. Guiraudon. Anatomical pitfalls during encircling cryoablation of the left atrium for atrial fibrillation therapy in the pig. [J Interv Card Electrophysiol.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Anatomical+pitfalls+during+encircling+cryoablation+of+the+left+atrium##) 2008; 21(3):187-193.
9. **Douglas L. Jones\***, Jari M.Tuomi, and Peter Chidiac. Role of cholinergic innervation and RGS2 in atrial arrhythmia. Frontiers in Physiology, 2012; 3: 239.
10. Pencilla Lang, Michael W. A. Chu, Dan Bainbridge, Gerard M. Guiraudon, Douglas L. Jones, and Terry M. Peters, Fellow, IEEE. Surface-Based CT–TEE Registration of the Aortic Root. IEEE Trans Biomed Eng, 2013; 60(12): 3382-3390.
11. Cristian A. Linte, Marcin Wierzbicki, John Moore, Chris Wedlake, Andrew D. Wiles, Daniel Bainbridge, G´erard M. Guiraudon, **Douglas L. Jones** and Terry M. Peters. From pre-operative cardiac modeling to intra-operative virtual environments for surgical guidance: An in vivo study. Proc. of SPIE – Medical Imaging Symposium 2008. Vol. 6918: Visualization, Image-Guided Procedures and Modeling. Miga, MI and Cleary, KR (Eds). pp. 69180D-12. 2008.
12. Jonathan McLeod, John Moore, Pencilla Lang, Daniel Baindbridge, Gerard M. Guiraudon, **Doug L. Jones**, Gordon Campbell, Terry M. Peters. Evaluation of Mitral Valve Replacement Anchoring in a Phantom. Innovations (Phila), 2010; 5(6): 430-438.

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Professor Chen serves as the vice-director of the division of cardiology, the First Affiliated Hospital of Nanjing Medical University. He is a member of Chinese Society of Pacing and Electrophysiology, Heart Rhythm Society and Chinese Heart Rhythm Society. He has been trained as fellow in Germany, France and American. As an electrophysiologist, he is experienced in the diagnosis and treatment of all kinds of arrhythmias, especially the complicated ventricular arrhythmias and atrial fibrillation. His research interest is focused on atrial fibrillation and malignant ventricular arrhythmias. As the first author or correspondence, he has 20 articles published in many journals, including Circulation: Arrhythmia and Electrophysiology, Heart Rhythm. One of them has been quoted by Braunwald’s Heart disease.( Chen M, Yang B, Zou J, et al. Non-contact mapping and linear ablation of the left posterior fascicle during sinus rhythm in the treatment of idiopathic left ventricular tachycardia. Europace. 2005;7(2):138-44.)

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1. Ju W, Yang B, **Chen M** (corresponding). Tachycardiomyopathy Complicated by Focal Atrial Tachycardia: Incidence, Risk Factors and Long Term Outcome. J Cardiovasc Electrophysiol ( Manuscript Accepted for JCE-131032.R3)
2. Ju W, Yang B, **Chen M** (corresponding). Mapping of Focal Atrial Tachycardia With an Un-interpretable Activation Map Following Extensive Atrial Ablation: Tricks and Tips. Circulation: Arrhythmia and Electrophysiology ( Minor revision)
3. Zhang F, Yang B, **Chen M** (corresponding). Noncontact mapping to guide ablation of right ventricular outflow tract arrhythmias. Heart Rhythm 2013; 10(12):1895-1902.
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**Dr. Michael J Strong, MD, FRPC(C), FAAN, FCAHS**

**Dean of the Schulich School of Medicine & Dentistry**

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Dr. Michael Strong is Dean of the Schulich School of Medicine & Dentistry, a Distinguished University Professor at Western University, and the Arthur J. Hudson Chair in ALS Research. He graduated from Queens University in Kingston in 1982 followed by Neurology training at the Western University (1982 – 1987) and post graduate training at the Laboratory of Central Nervous System Studies (director - D. Carleton Gadjusek, Nobel Laureate) at the National Institutes of Health, Bethesda, Maryland under the supervision of Ralph M. Garruto, PhD (1987 - 1990). From 1990 to 2010, he was the Director of the Motor Neuron Diseases Clinic at London Health Sciences Centre, and from 2000 – 2010, Chief of Neurology and Co-chair of the Department of Clinical Neurological Sciences. Dr Strong is a scientist and Interim Scientific Director at the Robarts Research Institute. He has edited or co-edited 3 textbooks on ALS (Lou Gehrig’s disease), published over 145 peer-reviewed articles and 28 chapters, and has given over 120 invited lectures related to his research in ALS. Dr. Strong was awarded the Sheila Essay Award in 2005 and the Forbes Norris Award in 2008, and is the only Canadian to have received both international awards for ALS research. He was elected as a fellow of the American Academy of Neurology in 2008. In 2009, he received the Distinguished University Professor Award from Western University and was elected a Fellow of the Canadian Academy of Health Sciences. In 2012, he received the Queen Elizabeth II Golden Jubilee medal for his work in ALS research and teaching. His research has focused on understanding how neurofilament aggregates are formed in degenerating motor neurons in ALS and how these contribute to the disease process of ALS. These studies have led to the current hypothesis that ALS is due, in the majority of cases, from fundamental alterations in RNA metabolism. In addition, both his clinical and laboratory research have focused on understanding the nature of cognitive changes in ALS, ultimately leading to the demonstration that cognitive changes in ALS are associated with alterations in the tau protein metabolism.

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**Dr. Lu Ming, M.D., Ph.D**

**Assistant Professor of Pharmacology**

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Dr. Lu Ming is Assistant Professor of Basic Medical Science School at Nanjing Medical University (NMU). He graduated from Wannan Medical College in Wuhu in 2006 followed by post graduate training at the Key Laboratory of Neurodegeneration at NMU under the supervision of Prof. Gang Hu (2006 - 2011). From 2007 to 2010, he was the Research Assistant in Department of Pharmacology at National University of Singapore. He has published over 20 peer-reviewed articles in his research field. His research mainly focuses on the investigation of pathogenesis, prevention and treatment of neurological diseases, including Parkinson’s disease (PD) and stroke. His group has made substantial progress in basic research of potential targets for the neuroprotection of PD and stroke, including ATP-sensitive potassium channels, aquaporin-4 and neuron-glia network. In the past few years, they expanded their study in searching for the pharmacological application of potential neuroprotectants to rescue the neural damage in neurodegeneration. He has been funded by the National Natural Science Foundation of China and the National Natural Science Foundation of Jiangsu Province.

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**Dr. Jane Rylett, PhD, FCAHS**

**Distinguished University Professor**

**Chair, Department of Physiology and Pharmacology**

**Scientist, Molecular Medicine: Vascular and Brain Health, Robarts Research Institute Jane.Rylett@schulich.uwo.ca**

Dr. Jane Rylett is a molecular neurobiologist and Alzheimer’s disease researcher recognized for her contributions in the field of cholinergic neurobiology. She is Professor and Chair of the Department of Physiology and Pharmacology at the University of Western Ontario, and a Scientist in the Molecular Medicine Group at the Robarts Research Institute in London. She received training in Physiology and Pharmacology at the BSc level, and the PhD in Pharmacology, followed by postdoctoral training in neuropharmacology at the University of London (England) and neurochemistry at the Max-Planck-Institute for Biophysical Chemistry (Germany). She was recruited to a faculty position at the University of Western Ontario as the Rubinoff Scholar in Geriatrics. She is actively engaged in training graduate students and postdoctoral fellows in research in neuroscience, neuropharmacology and age-related degenerative diseases of the brain. She also teaches physiology and pharmacology to undergraduate students, particularly in the third and fourth years of the degree programs.

Dr. Rylett's laboratory addresses fundamental questions in the regulation of cholinergic neuron function, and how neurochemical communication by these neurons may be altered in aging and disease. Cholinergic neurons control diverse physiological processes including learning and memory, sleep and movement, and their degeneration early in the development of Alzheimer's disease accounts for much of the loss of cognitive function. Her research has been funded by several agencies, including Canadian Institute of Health Research (CIHR), Alzheimer Society of Canada, Alzheimer’s Association [USA], Ontario Mental Health Foundation and Ontario Neurotrauma Foundation. She has received numerous research awards, including the Claude P. Beaubien Award from the Alzheimer Society of Canada and the AltaPharm Senior Scientist Award from the Pharmacological Society of Canada. Dr. Rylett was appointed by CIHR Governing Council as Chair of the Institute Advisory Board for the CIHR Institute of Aging, and she serves as a Director-at-Large on the Board of Directors of the Alzheimer Society of Ontario. Previous appointments held by Dr. Rylett include Secretary of the Pharmacological Society of Canada, and Director on the Board of Directors for the Alzheimer Society of Canada. In 2005, she was awarded the Queen Elizabeth II Golden Jubilee Medal by the Governor General of Canada for contributions made through volunteer work and community activities related to Alzheimer’s disease and the aging population. In 2013, she was appointed as A Distinguished University Professor at Western University and elected as a fellow of the Canadian Academy of Health Sciences.

**Select Publications:**

1. Cuddy LK, Winick-Ng W and **Rylett RJ** (2014) Regulation of the high-affinity choline transporter activity and trafficking by its association with cholesterol-rich lipid rafts. Journal of Neurochemistry, 128: 725-740
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Dr. Chen Yun now is a full professor of clinical pharmacy, vice dean of School of Pharmacy, Nanjing Medical University. She got her Ph.D. degree at university of Minnesota, USA. Currently, Dr. Yun Chen focuses on the study of multi-drug resistance phenotype using various analytical and biological approaches. Her research is supported by the national natural science fund (21175071), the research fund for the doctoral program of higher education of China (20093234120010), the project sponsored by SRF for ROCS, SEM (39) and Jiangsu six-type top talents program (D).

**Select Publications:**

* 1. Yang T., Xu F., Zhao Y., Wang S., Yang M., **Chen Y.\***, “A Liquid Chromatography-Tandem Mass Spectrometry-based Targeted Proteomics Approach for the Assessment of Transferrin Receptor Levels in Breast Cancer”, Proteomics-Clinical Application, In press, 2014. (Corresponding author)
  2. Yang T.; Xu F.; Xu J.; Fang D.; Yu Y.; **Chen Y.\***, “Comparison of Liquid Chromatography-Tandem Mass Spectrometry-based Targeted Proteomics and Conventional Analytical Methods for the Determination of P-glycoprotein in Human Breast Cancer Cells”. Journal of Chromatography B, 936, 18-24, 2013. (Corresponding author)
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Dr. Michael J. Rieder is a Professor of Paediatrics, Physiology & Pharmacology and Medicine at the University of Western Ontario. He holds the holds the CIHR-GSK Chair in Paediatric Clinical Pharmacology at the University of Western Ontario. He is also the Program Director of the Clinical Investigators Program and the Director of Paediatric Pharmacology at the University of Western Ontario and the Children's Hospital of Western Ontario. Dr. Rieder was born in St. Boniface, Manitoba and attended medical school at the University of Saskatchewan. Following medical school, Dr. Rieder did core training in Paediatrics at Wayne State University in the Children's Hospital of Michigan in Detroit. Dr. Rieder then trained in Emergency Paediatrics and Paediatric Pharmacology at the Hospital for Sick Children in Toronto. During this time, Dr. Rieder completed a Ph.D. in Biochemical Pharmacology under the supervision of Dr. S. Spielberg. Dr. Rieder moved to the University of Western Ontario in 1988. In recognition of his accomplishments in research he has been awarded the Leon Goldberg Young Investigator’s Award from the American Society for Clinical Pharmacology and Therapeutics, the KF Piafsky Award and the Senior Investigators Award from the Canadian Society of Clinical Pharmacology and a Fellowship from the Royal College of Physicians and Surgeons of Glasgow. Dr. Rieder has also won a Certificate of Merit from the Canadian Association of Medical Education and a Schulich Award of Excellence in Medical Education from the University of Western Ontario. Dr. Rieder has also been named as a Faculty Scholar at the University of Western Ontario. Dr. Rieder serves as a consultant forthe National Institutes of Health and the Canadian Institutes of Health Research. Dr. Rieder is certified by the Royal College of Physicians and Surgeons of Canada and the American Board of Pediatrics. Dr. Rieder’s current research interests include studies of the mechanisms of adverse drug reactions, optimaltherapy in children and point of care assessment. Dr. Rieder is Chair of the Canadian Paediatric Society’s Committee on Drug Therapy and serves on the Scientific Program Committee of the Canadian Society of Pharmacology & Therapeutics.

**Select Publications:**

1. Wed F Albar, Evan W Russell, Gideon Koren, **Michael J Rieder**, Stan H Van Umm. Human hair cortisol analysis: Comparison of the internationally-reported ELISA methods. Clin Invest Med, 2013; 36(6): E312-E316.
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