Rex J Lipman Fellows Program
2014 Public Lecture Series

Rex J. Lipman
FELLOWS PROGRAM
* Being and Becoming *
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INTRODUCTION

Dr Rex J Lipman AO ED

The Fellows program is named in honour of Dr Rex J Lipman AO ED, one of Saint's pre-eminent Old Scholars.

Dr Lipman joined the Citizen Military Forces after completing his education at Saints and was a junior clerk at Goldsborough Mort. He studied commerce at night at the University of Adelaide. Dr Lipman enlisted at the outbreak of WWII in the Australian Airforce and served with distinction as a Commando. In the 1930's he was the first Commanding Officer of the Adelaide University Regiment. It was during this time that Dr Lipman successfully studied dental surgery and built a large practice in Adelaide.

In the 1960's he was involved with banking and finance and grew Adelaide's most successful Merchant Bank.

In the 1970's he set up Angas Travel and brought the Swiss Hotel Association and the Cordon Bleu of Paris to Adelaide.

Dr Lipman was made a Member of the Order of Australia in 1989, and an Officer in that Order in 2008. The French Government acknowledged him by making him Chevalier de la Légion d'Honneur and an Officer in the Ordre national du Mérite.

The Program

Public Lecture Series 2014

Established in 2011, St Peter's College has welcomed Fellows to the School. Each of our Fellows has spent time with students and faculty sharing their learning and in the evening deliver a Public Lecture. We have welcomed many prominent Australians as Fellows including:

• Professor Tanya Monro
• Professor Patrick McGorry AO
• Professor Felicia Huppert
• Baroness Greenfeld CBE

Since its inception we have seen over 8,000 members of the South Australian public to Saints to hear from our Fellows. Our program has been diverse and challenging and included innovative thinkers in neuroscience, psychology, public policy, university life and theology.

The Rex J Lipman Program brings to St Peter's College many of the pivotal thought leaders in Australia. Each Fellow is committed to contributing to public debate about education.

Our Rex J Lipman Fellows program builds on St Peter’s College long history of commitment to contributing to contemporary educational debate. We hope that you will enjoy this year’s inspiring program. We look forward to welcoming you back to Saints at as many of these events as possible.

10 February 7:00pm Professor James Arthur Head School of Education & Professor of Education University of Birmingham
17 February 7:00pm Brigadier General (retired) Rhonda Cunnam PhD MD Iraq war hero & leader of US Army Wellbeing project
28 February 7:00pm Dr Michael Merzenich Professor Emeritus of Neuroscience at the University of California, San Francisco
30 April 7:00pm Dr Paul Willis Director RIAUS
28 May 7:00pm Professor Glyn Davis AC Vice Chancellor of The University of Melbourne
30 July 7:00pm Professor Julio Licinio Head of Mind & Brain Themes at SAHMRI
27 August 7:00pm Professor David Lloyd Vice Chancellor & President of the University of South Australia
I am delighted to introduce the Rex J Lipman Fellows Program: Being and Becoming. Headed by our Director of Wellbeing and Positive Education, Dr Mathew White, the program continues to bring some of the world’s leaders on neuroscience, child and adolescent wellbeing and current day issues confronting the present generation to Saints.

The Rex J Lipman Program is one of the most ambitious, public spirited educational programs created in St Peter’s College’s 167 year history. Our objective is to equip boys with the opportunity to meet, discuss, debate and engage with leaders in their field. The program encapsulates our vision and mission for Saints to develop educated, considerate and outward-looking young men who will use their character strengths responsibly for the good of the wider community: Pro Deo et Patria.

Throughout the following pages you will find an outline of the program, an introduction to Rex J Lipman as well as our two patrons and guest Fellows.

Mr Simon Murray

Service to our community is one of the pillars of a St Peter’s College education. From the outset we have wanted to share our program with the broader community. I would like to extend a personal invitation to you, your family and friends to attend as many public lectures as possible with this foundation series. If you are an Old Scholar living interstate or overseas and will be in Adelaide we would be happy to see you at one of these events.

Dr Mathew White

Dr Mathew White is Director of Wellbeing & Positive Education at St Peter’s College, Adelaide, where he serves on the School’s Senior Leadership Team. Since its foundation in 2011 he has managed the Fellows Program. As well as his current role Mathew is a Fellow of Melbourne’s Graduate School of Education, Research Affiliate in the Wellbeing Institute at Cambridge University, and an Adjunct Lecturer at the University of Adelaide. He graduated PhD from the University of Adelaide and completed residential studies at The Principals’ Centre at Harvard Graduate School of Education. Mathew’s scholarly publications include chapters in two edited books and journal articles on leadership, international education, cultural change, and positive psychology.

Mathew has lectured internationally at Jubilee Centre for Character and Values Conference at Oriol College, Oxford University, Centre for the study of Education in an International Context (CEIC), University of Pennsylvania, International Baccalaureate Asia Pacific Conferences and the World Congress and European Positive Psychology Conferences. Mathew has advised corporate, non-profit, independent, government, and Catholic education systems on the applications of positive psychology. He has lectured on leading organisational change in the South Australian Government’s Executive Services Leadership Program developed by The Office of Public Sector Renewal.

Mathew was the St Peter’s College representative for Dr Seligman’s appointment as Adelaide’s Thinkers in Residence, The Department of the Premier and Cabinet. He was one of thirty invited leaders in education invited to participate in a Round Table meeting on Wellbeing at No. 10 Downing Street. Prior to St Peter’s College Mathew was Director of Leadership of the social enterprise Teach For Australia established to confront educational disadvantage. He was the first Head of Positive Education and International Baccalaureate Coordinator at Geelong Grammar School where he taught and held positions of academic and pastoral responsibility for 11 years. His pro-bono work includes Academic Committee for St Mark’s College, Adelaide, and Board sub-committee member of the Research Impact Group for The Reach Foundation.
OUR PATRONS
St Peter’s College is honoured to have secured two distinguished Patrons for the Rex J Lipman Fellows Program: Being and Becoming, Dr Robin Warren AC and Baroness Greenfield CBE.

Dr Robin Warren AC
Joint Winner of The Nobel Prize in Physiology or Medicine, 2005.

Dr Robin Warren AC is Emeritus Professor at the University of Western Australia and the Royal Perth Hospital.

Dr Warren was educated at St Peter’s College and is the third Noble Laureate in the School’s history.

In 2005, Dr Warren shared the Nobel Prize in Physiology or Medicine for the discovery of the bacterium Helicobacter pylori and its role in gastritis and peptic ulcer disease.

Amongst Dr Warren’s many awards are: Companion of the Order of Australia in 2007, our Nation’s greatest civic honour; Distinguished Fellows Award, Royal College of Pathologists of Australasia; Inaugural Award, The First Western Pacific Helicobacter Congress; The Medal of the University of Hiroshima; Distinguished Alumni Award, the University of Adelaide; Paul Ehrlich Prize and the Howard Florey Centenary medal.

Baroness Professor Susan Greenfield CBE
Professor of Synaptic Pharmacology at Lincoln College, University of Oxford.

Baroness Greenfield is a British scientist, writer, broadcaster and member of the House of Lords.

Baroness Greenfield is Professor of Synaptic Pharmacology at Lincoln College, University of Oxford. Baroness Greenfield’s research is focused on brain physiology, particularly the etiology of Parkinson’s and Alzheimer’s diseases, but she is best known as a populariser of science.

Baroness Greenfield has written several popular science books about the brain and consciousness. She regularly gives public lectures and appears on radio and television.

In 1994 she was the first woman to give the Royal Institution Christmas Lecture, then sponsored by the BBC. Her lecture was titled, ‘Journey to the centre of the brain’.

Baroness Greenfield was appointed Director of the Royal Institution of Great Britain from 1998 until January 2010, and Adelaide’s Thinker in Residence for 2004 and 2005.

From 1995 to 1999, she gave public lectures as Graham Professor of Physics.

On 1 February 2006 she was installed as Chancellor of Heriot-Watt University in Edinburgh.

Among Baroness Greenfield’s many awards are the Royal Society’s Michael Faraday Prize, a CBE was awarded in 2000 for her contribution to the public understanding of science and in 2001 she was created a Life Peer as Baroness Greenfield of Dr Moor. In 2003 the French Government named her Chevalier de la Legion d’Honneur.

Baroness Greenfield was appointed honorary Australian of the Year in 2006.
FELLOWS

St Peter’s College is pleased to introduce the following Fellows. Each Fellow will spend time with students and teachers at St Peter’s College along with participating in the Public Lecture Series.

Professor James Arthur
Director Jubilee Centre for Character and Values, Head of the School of Education University of Birmingham

James Arthur is Head of the School of Education and Professor of Education at the University of Birmingham. He has written on the relationship between theory and practice in education, particularly the links between communitarianism, social virtues, citizenship, character and religion. He is Editor of the British Journal of Educational Studies and Director of the Jubilee Centre for Character and Values at the University of Birmingham.

His publications include Education with Character: The Moral Economy of Schooling, Social Literacy, Citizenship, and The National Curriculum, Teaching Citizenship Through History, Subject Mentoring in the Secondary School, Schools and Community: The Communitarian Agenda in Education, Teaching Citizenship in the Secondary School and many other texts published by Routledge and (RoutledgeFalmer). He has written Of Good Character for Imprint Academic and a number of other texts for other publishers as well as a large range of chapters and articles.

Brigadier General (retired) Rhonda Cornum PhD MD
Former Director of the US Army’s Comprehensive Soldier Fitness

Brigadier General (retired) Rhonda Cornum, PhD, MD, has a unique perspective on positive psychology and resilience. During the Gulf War, while a flight surgeon aboard a helicopter in search of a downed pilot, Dr Cornum was shot down, wounded and taken prisoner of war, which she wrote about in the book: She Went to War.

Until 2012, she also served as the first Director of the U.S. Army’s Comprehensive Soldier Fitness Initiative (now renamed Army Comprehensive Fitness). This strategy represents the model for universal implementation of physical and psychological health promotion within the Department of Defense.

The Army Comprehensive Fitness program incorporates interactive training in positive psychology and resilience skills, through a Master Resilience Training Program developed and delivered by the University of Pennsylvania, in association with Professor Martin Seligman.

Dr Cornum received the Mental Health Humanitarian Award from the Massachusetts School of Professional Psychology to recognize her devotion to improving the mental health of Veterans, and servicemen and women and their families. She previously served as the Assistant Surgeon General for Force Projection, responsible for the policies and procedures to prepare Soldiers and units for deployment, and commanded the Landstuhl Regional Medical Center, the evacuation hub for Iraq, Afghanistan, Africa and Europe.

Dr Cornum sits on numerous committees and advisory boards, including the Veteran Affairs Secretary’s POW Advisory Committee and is a Professor of Military and Emergency Medicine at the Uniformed Services University of the Health Sciences. Dr Cornum is Board certified in Urology, a Fellow in both the American College of Surgeons and the Aerospace Medical Association, and is a member of the American Society of Nutrition. Dr. Cornum has recently joined TechWerks, a United States based healthcare IT solutions company as the Director of Health Strategy.
Dr Michael Merzenich
Professor Emeritus of Neuroscience
at the University of California, San Francisco

Dr. Merzenich is Professor Emeritus of Neuroscience at the University of California, San Francisco. Dr Merzenich was a member of the team which invented the cochlear implant. Known internationally as one of the foremost researchers of neuroplasticity, Dr Merzenich’s work has shown that the brain retains its ability to alter itself well into adulthood, suggesting that brains with injuries or disease might be able to recover function, even later in life.

He has also explored the way the senses are mapped in regions of the brain and the way sensations teach the brain to recognize new patterns. Dr Merzenich wants to bring the powerful plasticity of the brain into practical use through technologies and methods that harness it to improve learning.

Dr. Merzenich has published more than 150 articles in leading peer-reviewed journals, received numerous awards and prizes (including the Ipson Prize, Zülch Prize, Thomas Alva Edison Patent Award and Perkins Medal), and been granted nearly 100 patents for his work. His work has been highlighted in hundreds of books about the brain, learning, rehabilitation, and plasticity. Dr Merzenich’s work is also often covered in the popular press, including the New York Times, the Wall Street Journal, Time, Forbes, Discover, and Newweek. He has appeared extensively on television, and his work has been featured on four PBS specials: “The Brain Fitness Program,” “Brain Fitness 2: Sight and Sound,” “The New Science of Learning,” and “Brain Fitness Frontiers”.

Dr Paul Willis
Director of the Royal Institution of Australia

The voice of the BBC’s much acclaimed Walking with Dinosaurs road show, the intrepid host of Monster Bug Wars and the eternally enthusiastic reporter from Catalyst and Quantum, Dr Paul Willis has a career history as diverse as his many talents. A former science presenter on ABC Television with a PhD in palaeontology, Paul is now the Director of Australia’s premier science communication charity, RIAus (the Royal Institution of Australia).

At home in front of an audience, Paul is passionate about informing, educating and exciting people about science and is keen to talk about science in a variety of public forums. He was rewarded for his passion in 2000 when he was joint recipient of the Eureka Prize for Science Communication.

Dr Willis has produced many academic reports and papers, has authored or co-authored seven books on dinosaurs, rocks and fossils, and has written many popular science articles.
Professor Glyn Davis AC
Vice Chancellor and Principal
University of Melbourne

Glyn Davis is Professor of Political Science, Vice Chancellor and Principal of the University of Melbourne, and immediate past Chair of Universities Australia.

Professor Davis was educated in political science at the University of New South Wales and the Australian National University, before undertaking post-doctoral appointments as a Harkness Fellow at the University of California Berkeley, the Brookings Institution in Washington DC and the John F. Kennedy School of Government at Harvard University.

Internationally, Professor Davis is an immediate past Chair of Universitas 21, a grouping of 24 leading universities from around the globe, a member of the Association of Pacific Rim Universities, and a Director of the Menzies Centre for Australian Studies at King’s College London.

In 2010 Professor Davis presented the Boyer Lectures published as The Republic of Learning.

28 May
7:00pm
St Peter’s College Memorial Hall

BOOK NOW

Professor Julio Licinio
Deputy Director Translational Medicine and Head, Mind and Brain Theme
South Australian Health and Medical Research Institute

Julio Licinio, M.D., FRANZCP, is Deputy Director for Translational Medicine and Head, Mind and Brain Theme at the South Australian Health and Medical Research Institute and Strategic Professor of Psychiatry, Flinders University in Adelaide, South Australia. He is also a Research Professor at the University of Southern California, in Los Angeles, Clinical Professor of Psychiatry at University of Adelaide and Visiting Professor of Psychiatry at University of Minho, in Braga, Portugal.

He was previously Professor and Director, John Curtin School of Medical Research, The Australian National University (ANU), and head of the Department of Translational Medicine (2009-2013).

Professor Licinio is originally from Brazil and lived for over 25 years in the United States, where he had clinical and research training in endocrinology and psychiatry at University of Chicago, Albert Einstein College of Medicine and Cornell.

30 July
7:00pm
St Peter’s College Memorial Hall

BOOK NOW

Professor Licinio is recognised internationally as a leader in translational research in depression and obesity. He has conducted medical research for over 20 years at Yale, NIH, UCLA, University of Miami and at the ANU, with key leadership positions in those institutions. He is also current and founding Editor of three Nature Publishing Group journals, Molecular Psychiatry (Impact Factor: 14.897 number 1 worldwide), The Pharmacogenomics Journal (Impact Factor 5.1) and Translational Psychiatry. Professor Licinio’s translational and genomics research spans the lab and clinic examining obesity, depression, and their interface.
Professor David Lloyd
Vice Chancellor and President
University of South Australia

Professor David Lloyd is Vice Chancellor and President of the University of South Australia. Previously Professor Lloyd was Bursar and Director of Strategic Innovation at Trinity College Dublin, one of Europe’s oldest and most prominent universities, having been Dean and Vice President of Research at Trinity between 2007 and 2011. He was concurrently the inaugural Chair of the Irish Research Council.

He holds a Bachelor of Science (Honours) in Applied Chemistry and a PhD in Medicinal Organic Chemistry from Dublin City University, and was also a Post-Doctoral Research Fellow at Trinity College Dublin.

Professor Lloyd is a biochemist specialising in computer-aided drug design, and headed the Molecular Design Group at Trinity, Ireland’s leading innovative drug discovery research group on the integration of in silico and traditional wet lab drug discovery techniques, applying rational drug design strategies to key therapeutic targets. He has published extensively in related fields in high impact international journals while generating significant grant income, and is a Fellow of the Royal Society of Chemistry.

27 August
7:00pm
St Peter’s College Memorial Hall

BOOK NOW

Rex J Lipman Former Fellows:
We have been honoured to welcome some outstanding scholars to our Fellows program since 2011.

Baroness Susan Greenfield CBE
British scientist, writer, broadcaster and member of the House of Lords

Professor Tanya Munro
ARC Federation Fellow, Director of the Institute for Photonics & Advanced Sensing (IPAS), Professor of Physics, The University of Adelaide

Anthony Rossinger
Boston Consulting Group Partner and Managing Director

Professor Patrick McGorry AO
Executive Director of Orygen Youth Health

Associate Professor Rufus Black
Master of Ormond College and Principal Fellow in the Department of Philosophy, The University of Melbourne

Dr Michael Carr-Gregg
Child and adolescent psychologist

Professor Felicia Huppert
Professor Emerita of Psychology and Founding Director of the Wellbeing Institute, University of Cambridge

The Rev’d Professor Andrew McGowan
Warden, Trinity College, Joan F.W. Munn Professor of Historical Theology in the Trinity College Theological School, Melbourne, a recognised teaching institution of the Melbourne College of Divinity University of Divinity

Professor Toni Noble
Australian Catholic University

Professor Rob Moodie
Professor of Global Health at the Nossal Institute of Global Health at the University of Melbourne

Associate Professor Lea Waters
Director of the Masters in School Leadership and Director of Positive Psychology Programs (undergraduate), Melbourne Graduate School of Education, The University of Melbourne

Professor Michael Bernard
Professorial Fellow Melbourne Graduate School of Education, The University of Melbourne

Professor Peter Singer AC
Ira W. DeCamp Professor of Bioethics at Princeton University, and a Laureate Professor at the Centre for Applied Philosophy and Public Ethics at the University of Melbourne

Associate Professor Jane Burns
Chief Executive Officer of the Young and Well CRC

The Rev’d Dr Andreas Lovew
Chaplain, Trinity College, The University of Melbourne

Professor James Haire AC
Director, Australian Centre for Christianity and Culture

Professor Kent Anderson
Pro Vice-Chancellor (International), The University of Adelaide