



CHILD RISK, SAFETY AND INJURY PREVENTION WORKSHOP

APRIL 14th, 2009

SPEAKERS BIOGRAPHIES

CHRISTINE ERSKINE, BA, DipEd, GradDip, Adult Educ

Christine has post-graduate qualifications in adult and community education. Prior to taking up position at Kidsafe NSW in January 2008, she was a senior policy officer with the NSW Department of Education and Training. She managed a range of programs across NSW aimed at providing education and training opportunities to a diverse range of clients including isolated parents, youth at risk, adult literacy and numeracy students, and vocational childcare and office administration students. She has also been involved in public health advocacy and community health campaigns.

As Executive Officer with Kidsafe NSW, Christine is currently working with a team of experts in the areas of road safety, playground safety and home and community safety to develop a suite of community education resources and learning tools suitable for both children and adults.

PROFESSOR MARK STEVENSON, PhD

Mark is a Senior Director at The George Institute and a Professor in the Faculty of Medicine at the University of Sydney. He holds an NHMRC Fellowship and is a guest professor at Peking University Health Science Center. Mark is a member of the Australasian Trauma Society and a lifetime Fellow of the Australasian College of Road Safety, and has extensive research experience in road trauma, and child injury prevention. He is also experienced in public health research in low- and middle-income countries, including as a consultant for WHO, UNICEF and the Swedish International Development Agency.

DR MADLEN GAZARIAN, MBBS, MSc(ClinEpi), FRACP

Madlen Gazarian is a paediatrician specializing in Paediatric Clinical Pharmacology & Therapeutics, Clinical Epidemiology & Health Service research and Paediatric Rheumatology. She established and currently heads the Paediatric Therapeutics Program (PTP) at the School of Women & Children's Health, UNSW and Sydney Children's Hospital, Randwick. She has been active in paediatric therapeutics research, education, practice and medicine policy development for many years, and has contributed to the development of wide ranging paediatrics medicines initiatives at national and international levels. Her main interests are in Quality Use of Medicine (QUM); Pharmacoepidemiology and Medication Safety; paediatric pharmaceutical clinical trials; evidence based health care; and timely integration of research knowledge into policy and practice at many levels.

LINDA GRAUDINS, BPharm, DipHospPharm, DipClinEpi, FSHP

Linda Graudins is the Medication Safety and Quality Use of Medicines Pharmacist at the Paediatric Therapeutics Program, Sydney Children's Hospital and UNSW and is a conjoint lecturer in the Medical Faculty at UNSW. Linda has over 20 years' experience in hospital pharmacy, is a Fellow of the Society of Hospital Pharmacists and is actively involved in its paediatric COSP. She is a conjoint lecturer at UNSW and holds Diplomas in hospital pharmacy and epidemiology. Interests include teaching both pharmacy and medical undergraduates. Research interests include improving prescribing practices to ensure medication safety and QUM in paediatric therapeutics.

ASSOCIATE PROFESSOR LYNNE BILSTON, BE(Mech) (Hons), MSE, PhD

Lynne is an NHMRC senior research fellow based at the Prince of Wales Medical Research Institute in Sydney. She has a background in biomechanical engineering. Her research encompasses basic research aimed at understanding the mechanisms by which mechanical forces applied to the nervous system cause physiological and injurious responses and applied research into the mechanisms of injury in car crashes, with a particular focus on child injury, neck and spinal injury.

PROFESSOR PAUL BARACH, BSc (Hons), MD, MPH

Professor Barach has over 15 years experience in researching, teaching and applying human factors and system analysis in understanding healthcare provider communication and learning. He has been integrally involved as a clinician, educator, researcher and policy maker in enhancing healthcare improvement and patient safety policy. He is a board-certified Anesthesiologist, with fellowship training in adult and Paediatric Cardiac Anesthesia, Critical Care Medicine and human factors, at the Massachusetts General Hospital and Harvard Medical School where he trained and practiced. He was recently recruited to direct the UNSW, NSW Injury Risk Management Research Centre (IRMRC), and Head (acting), School of Risk and Safety Sciences, as tenured Professor of Safety Science and Injury Prevention. His major research focus is on developing and extending theoretical work in the areas of injury prevention, patient safety and quality improvement, with a particular focus on patient transitions, resilience of teams and assessing the role of human factors in enabling safe patient care. He has a proven record of research and scholarship and has attracted over \$10 million in research funds from U.S. Federal (NIH, AHRQ) State, Veterans Administration and private foundations, and from EU and Dutch Federal funding agencies. Professor Barach is currently primary principal investigator on a European Union \$5 million research grant (2008-2011) entitled HANDOVER: Improving the Continuity of Patient Care Through Identification and Implementation of Novel Patient Handover Processes in Europe. The project involves 6 countries and is the lead patient safety grant for the EU DG Research division. He is also currently the lead researcher on examining safety on Patient Safety in Paediatric Cardiac Surgery, U.S./Netherlands Collaboration examining patient transitions and team resilience in paediatric cardiac surgery. He has a strong international record of successful interaction with industry, government authorities and professional organizations. He holds visiting Professorships at the University of Utrecht, Netherlands, and the University of South Florida, Tampa, Florida.

DR JOHN HARVEY, MBBS, FRCS, FRACS

Dr John Harvey has been working as a Paediatric Surgeon at the Children's Hospital at Westmead since 1981. He is currently the Director of the Children's Hospital Burns unit, Chair of the NSW Severe Burns Injury Service and the Co founder to the CHW Burns Research Institute. His research interests include the promotion of a more scientific approach to burns management; the development of a formal training program in burns for surgical trainees; the promotion of burns education programs in schools; the provision of burns care for the developing world by training local health care professionals and providing mentorship and on going support.

PROFESSOR LES WHITE, AM, DSc

Professor Les White is Executive Director of Sydney Children's Hospital and Director of the Child and Adolescent Stream, South Eastern Sydney and Illawarra Area Health Service. He was awarded a Doctorate of Science for research contributions related to childhood cancer and has a Master of Health Administration. He is convener of the Greater Eastern and Southern NSW Child Health Network and holds the John Beveridge Chair of Paediatrics at the University of New South Wales. In 2007 he received an Order of Australia award for service to medicine, medical administration and the community in the field of paediatrics. His interests include organisational culture in health services, teamwork and the role of clinicians in management.

PROFESSOR RICHARD HENRY, AM, MB BS(Hons), MD, Dip Clin Epi, FRACP

Professor Richard Henry was appointed as Deputy Vice-Chancellor (Academic) in August 2006. His key responsibilities in the portfolio are to look after students from recruitment to graduation (the student experience in its broadest sense), the needs of academic staff (recruitment, staff development, promotions and learning and teaching) and international operations. He acts as Vice-Chancellor in Professor Fred Hilmer's absence.

Professor Henry joined UNSW in 1997 as the Foundation John Beveridge Professor of Paediatrics. He served as Head of the School of Paediatrics and then of the School of Women's and Children's Health before moving to the role of Senior Associate Dean in the Faculty of Medicine. He was Acting Dean of the Faculty of Medicine then Acting Pro-Vice-Chancellor (Education and Quality Improvement).

He obtained his medical degree from the University of Sydney and trained in paediatrics in Sydney and in Nottingham. His first continuing University appointment was as Senior Lecturer in Paediatrics at the University of Newcastle, New South Wales where he worked from 1984 to 1997. During this time he was promoted to Associate Professor and then appointed as Professor. He has a strong academic background in research and in teaching and learning. He also has extensive managerial experience in the University and the health sectors. Currently he serves on the Board of Directors of the Children's Cancer Institute Australia and UNSW Global. He was a Director of the Cancer Council NSW.

Professor Henry was appointed a Member of the Order of Australia in 2007 for service to paediatric respiratory medicine as a clinician, researcher, educator and mentor, and serving in a range of roles with professional medical organisations.

DR REBECCA MITCHELL, MA(Psych), MOHS, PhD

Rebecca Mitchell has been working in the area of injury prevention for over 15 years. Rebecca is a registered psychologist with the NSW Psychologists Registration Board and has Masters degrees in the Arts (Psychology) and in Occupational Health and Safety. In 2008, she completed her PhD on the 'Development and application of a tool to evaluate injury surveillance systems'.

Rebecca has an extensive experience in analysing large injury-related administrative data collections (such as hospital admissions, emergency department presentations, trauma and mortality data) to investigate the burden of injury in Australia. Previously, Rebecca has worked as a Senior Policy Analyst in the Injury Prevention and Policy Branch of the NSW Department of Health and as a Senior Officer in the Epidemiology Unit at the National Occupational Health and Safety Commission (NOHSC; now Australian Safety and Compensation Council).

DR KEVIN CARPENTER, PhD

Kevin Carpenter trained in Clinical Chemistry in Sheffield in the UK. He obtained an MSc from the University of Leeds and entered the field of inborn errors of metabolism at Sheffield Children's Hospital in the mid 1980s. He completed a PhD with University of Sheffield in Hypoxanthine metabolism in the premature neonate in 1996. He has worked at the NSW Biochemical Genetics Service since 1994 and was appointed Head of Department in 2003. In 2007 he discovered the presence of a toxic substance in toy beads which lead to a Worldwide recall of over 8 billion beads.

PROFESSOR JACKIE CRISP, RN, PhD

Jackie Crisp is the current David Coe Chair of Child and Adolescent Nursing situated at Sydney Children's Hospital. She has a Conjoint Professor position with UNSW, and is a Research Fellow within the Graduate School of Nursing and Midwifery at Victoria University, New Zealand. Jackie heads the Practice Development Unit and works closely with clinicians on a range of practice development and research activities. Current projects focus on children's and families' adherence decisions related to treatment and lifestyle modifications, evidence-based practice and multidisciplinary teamwork. Jackie supervises a large number of research students undertaking projects across the spectrum of child and adolescent nursing settings.

DR SHAUNA SHERKER, MSc, PhD

Shauna Sherker is a Senior Research Fellow at the NSW Injury Risk Management Research Centre. She is currently developing and implementing a program of research in child sports and recreational injury prevention. She currently holds a Public Health Postdoctoral Training Fellowship from the NHMRC. Shauna's current research includes an evaluation of an intervention to prevent beach drowning; an investigation of risk factors for playground fall-related arm fracture; and a review of motor sports injury in NSW. She is a professional member of the Australian Injury Prevention Network, Sports Medicine Australia, and the International Society for Child and Adolescent Injury Prevention.

ASSOCIATE PROFESSOR ANDREW MCINTOSH, BAppSci, MBiomedE, PhD

Dr Andrew McIntosh is an Associate Professor in Biomechanics at the School of Risk and Safety Sciences and directs the Biomechanics and Gait Laboratory. His main research interests fall into two areas: biomechanics of injury and injury prevention, and biomechanics of movement and rehabilitation. His current research includes a study on pedal and motorcycle helmet performance, and a study of injury in children playing football.

ASSOCIATE PROFESSOR DAVID EAGER, BE(Hons), PhD, FIEAust, CPEng, MASME, MAAS

David Eager is an Associate Professor at UTS, a Fellow of Engineers Australia, Councilor on the Board of Kidsafe. He is the Associate Editor for the Australasian Parks and Leisure Journal. David has a PhD in Engineering, a 1st Class Honours Degree in Engineering, and a Graduate Certificate in Dispute Resolution. David holds representative positions on the Australian Standards Committees (Children's Playground Equipment CS/005; Amusement Rides and Devices ME/051; Indoor Play Areas ME/051-03 (Chair); Sports and Recreational Equipment CS/101; and Artificial Climbing Structures and Challenge Course Equipment SF/047 (Chair)).

PROFESSOR ANN WILLIAMSON, PhD

Professor Ann Williamson's research is in the area of human factors, primarily focussing on two related areas; the effects of fatigue and the role of human error in injury and safety. Professor Williamson has a significant track record of research in safety especially in the areas of workplace and road safety. After working as a Research Scientist for the NSW Government in the Department of Industrial Relations, Division of Occupational Health, she moved to the National Institute of Occupational Health and Safety where she was Principal Research Scientist and Head of the Human Factors and Ergonomics Unit. During her time at the Institute, Ann developed a reputation for her work in a number of areas relating to injury, in particular for her work on fatigue and working hours especially involving long distance road transport; her work on the role of behaviour in the causes of injury; and work on the neurobehavioural effects of exposure to workplace hazards.

This work has continued following her move to the University of New South Wales, where Ann established the NSW Injury Risk Management Research Centre and was Deputy Director. Ann has published extensively in the scientific literature and also been an invited speaker at a wide range of national and international conferences and an invited member of a number of government committees on road and workplace safety. Ann's contributions to the area of injury prevention also include membership of the board of the Journal of Safety Research and regular reviewing for a number of scientific journals and granting bodies.

PROFESSOR DANNY CASS, MBBS, B(Med)Sc, PhD, FRCS, FRACS

Professor Danny Cass is Director of Trauma at the Children's Hospital at Westmead, NSW. He holds the positions of William Dunlop Professor of Paediatric Surgery, Regional Trauma Chairman, RACS. Professor Cass is also the CEO of the NSW Trauma Institute and Injury Management Committee. Professor Cass has been interested in injury prevention and post trauma management in a paediatric setting for over 20 years and has published widely in the area of paediatric trauma.

ASSOCIATE PROFESSOR JULIE JOHNSON, MSPH, PhD

Julie K. Johnson is Associate Professor in the Faculty of Medicine and Deputy Director of the Centre for Clinical Governance Research at the University of New South Wales. Most recently, she was an Assistant Professor of Medicine at the University of Chicago. Dr. Johnson's career interests involve building a series of collaborative relationships to improve the quality and safety of health care through teaching, research, and clinical improvement. Her ultimate goal is to translate theory into practice while generating new knowledge about the best models for improving care. She uses qualitative research methods to better understand processes of care and the effect of the care process on clinical teams, teamwork, and patients and families.