



CHILDREN'S
MEDICAL
RESEARCH
INSTITUTE

Our People Our Achievements

CMRI 2012 Addendum



Healthier kids, brighter futures

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- Daniela Guli *Human Resources Advisor (part-time)*

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- Ella Rizzo *Laboratory Assistant*
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- Andrew Davies *Acting Head of ICT*
- Artur Gibalka Dip Software Dev *Network Administrator and Desktop Administrator*
- Nathan Khawly *Service Desk Analyst*
- Bill Kotsifas *Applications Support Officer, Storage and Backup Administrator*
- Evan Melanie BA (Inf Sys) *Network Security, Active Directory and Exchange Administrator*
- Payal Purani BSc PGradDipCompApp GradDipBusComp *Bespoke Application Developer and SQL Administrator*
- Alvin Sebastian BA BLaws Dip Bus *Bespoke Application Developer and SQL Administrator (passed away 2012)*
- Palak Patel B Comm MBA *Technical Analyst Projects*
- Gaelen McSweeney *Senior Business Analyst*

Information & Communications Technology Project Team

- John Dawlings *ICT Project Manager (until December 2012)*
- Robert Burns *Technology One Specialist*
- Christian Castaneda B Bus (Comp & Inf Sys) *Senior Business Analyst (until December 2012)*

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- Maya Kay *Communications Manager*
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- Mary Donnelly MFIA *National Manager - Events*
- Nickie Flambouras *Community Development (until May 2012)*
- Virginia Judge *National Manager, Strategic Partnerships and Capital Works Program*
- Barry Kenyon MFIA *National Campaign Manager, Jeans for Genes (from November 2012)*
- Jodie Mariner *Jeans for Genes Coordinator*
- Jennifer Philips BSc (Hons) DipEd *Community Relations Manager*
- Lyndsey Rice BA (Hons) MFIA *National Manager, Business Partnerships (from November 2012)*
- Stephen Ryall BHA FFIA MAUSAE AMAMI *General Manager Philanthropy & Community Relations*
- Helena West *Community Relations Assistant*
- Nermeen Yacoub BSocSci *Jeans for Genes Community Coordinator*

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- Rameshika Perera *Business Solutions Analyst*
- Karla Wild *Donor Development Officer*
- Lana Do Canto BSc *Community Relations Officer*
- Chris Downie *Supporter Services/Inventory Co-ordinator*

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- Irma E. Villaflor DVM MPVM MANZCVSc (Med. & Mgt. of Lab Animals) Cert. LAM (UofGuelph) *Veterinary Manager*
- Mehtap Baserdem *Animal Technician*
- Shelley Dimech *Animal Technician*
- Joshua Hawkey *Animal Technician*
- Melissa Jones *Animal Technician*
- Bronwyn O'Neill *Casual Animal Attendant*
- Megan Reddel *Animal Technician*
- Alison Richards *Animal Technologist*
- Vanessa Scott *Casual Animal Attendant*
- Joshua Snow *Casual Animal Attendant*

Bioinformatics

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- Erdahl Teber BAppSc BSc (Hons) PhD *Research Officer (Kids Cancer Alliance)*

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- Valentina A. Valova BSc (Biotech) MSc (Biotech) MAppSc (Biopharm) *Senior Research Officer and Facility Manager*
- Peter Hains BSc (Hons) PhD *Facility Senior Research Officer*

CellBank Australia

- Jonathan Arthur BSc (Hons) PhD GAICD *Associate Professor University of Sydney, Chief Technology Officer, CMRI*
- Mark Shannon *General Manager, CellBank Australia*
- Elsa Moy BAppSc *Research Officer (part-time)*
- Samath Pen BSc (Physiol) MSc (Mol Biol) *Research Assistant*
- George Theodosopoulos BSc *Research Officer*
- Amanda Capes-Davis MBBS BSc (Med) PhD *Founding Manager, CellBank Australia, Honorary Scientist*

Cancer Research Unit

- Professor Roger Reddel BSc (Med) MBBS PhD FRACP FAA *Unit Head, Director CMRI*
- Andrea Schaul BSc (Hons) *Research Assistant (left September 2012)*
- Andy Chang BSc (Hons) PhD *Senior Research Officer*
- Axel Neumann Dipl Biol PhD *Senior Research Officer*
- Carolyn McNees BSc (Hons) PhD *Postdoctoral Research Fellow*
- Christine Napier BSc MSc PhD *Senior Research Officer*
- Elizabeth Collins BAppSc (Med Lab Sc) *Scientific Administrator and Senior Staff Specialist*
- Jane Noble BAppSc (BioMed Sc) MSc (Med) *Senior Staff Specialist (part-time)*
- Jeremy Henson BSc (Hons-Biochem; Maths) MBBS PhD *Postdoctoral Research Fellow*
- Joyce Lee MSc (Hons) *PhD Student*
- Kylie Bower BBiotech (Hons) MSc *Senior Research Officer (left April 2012)*
- Lily Huschtscha BSc (Hons) PhD *Senior Research Officer (part-time)*
- Lisa Belfiore *Summer Student*
- Meagan Aplin BMedSc (Hons) *Research Assistant*
- Melissa Abas BMedSc (Hons) *Research Assistant (left February 2012)*
- Signe Skou *Summer Student*
- Wei-Qin Jiang MSc PhD *Senior Research Officer*
- Ying Cao BSc (Med) MMedSc (Biochem) PhD *Senior Research Officer*
- Zeenia Kaul BSc *PhD Student (left March 2012)*
- Loretta Lau MB BS DCH MMed PhD *Senior Lecturer, Paediatrics & Child Health, Children's Hospital Westmead*
- Hamish Campbell BSc (Hons) PhD *Postdoctoral Fellow, Conjoint Lecturer, University of Sydney – Sydney Medical School*
- Daniel Speidel Dipl-Biochemiker Dr. rer. nat. *Senior Research Officer, Conjoint Senior Lecturer, University of Sydney – Sydney Medical School*
- Carina Rubio BSc (Hons) *Research Assistant/Masters Student*

Telomere Length Regulation Group

- Hilda Pickett BSc (Hons) PhD *Group Leader, Research Fellow*
- Dimitri Conomos BSc (Hons) *PhD Student*
- Monica Brygula BSc (Hons) *PhD Student*
- Joshua Allen BSc *Research Assistant*
- Michael Stutz BSc (Hons) *Research Assistant*
- Tsuyoshi Terada *Summer Student*

Cell Biology Unit

- Tracy Bryan BSc (Hons) PhD *Unit Head, Associate Professor, Faculty of Medicine, University of Sydney*
- Christopher Tomlinson MChem (Hons) PhD *Postdoctoral Fellow*
- Katherine Zyner BMedSci (Hons) *PhD Student*
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- Omesha Perera BSc (Hons) *PhD Student*
- Adrian Tong BSc (Hons) *PhD Student*
- Karina Porter BMedChem (Hons) PhD *Postdoctoral Fellow*
- Aaron Moye BMedSc (Hons) *PhD Student*
- Melissa Kartawinata BSc *Masters Student*

Cell Cycle Unit

- Megan Chircop (néé Fabbro) BSc (Hons) PhD *Unit Head*
- Rose Boutros BSc (Hons) PhD *Senior Research Officer*
- Peter Hains BSc (Hons) PhD *Senior Research Officer*
- Emma Kettle BSc MSc *Research Assistant (part-time)*
- Audrey Lian BBiomedSc (Hons) *PhD Student*
- Maggie Ma BSc Bioinfo (Hons) *PhD Student*
- Scott Page BSc (Hons) PhD *Research Officer*
- Swetha Perera BSc MSc *Research Assistant*
- Dadar Ahmadi-Pirshahid BBiotech (Adv) *Honours Student*
- Charlotte Smith BSc (Hons) *PhD Student*
- Anna Sorensen BSc *Masters Student*
- Xia Yang BSc PhD *Research Officer*
- Tariq Al Jabry BBiotech BSci (Hons) *PhD Student*

Cell Signalling Unit

- Phillip Robinson BSc (Hons) PhD *Unit Head, NHMRC, Senior Principal Research Fellow, Professor of the Faculty of Medicine, University of Sydney; Professor of Chemistry, The University of Newcastle*
- Ngoc Chau BChemEng (Hons) MbiomedEng *Drug Discovery Program Manager*
- Michael Collett BSc (Hons) *PhD Student*
- James Daniel BSc (Hons) PhD *Research Officer*
- Nick Gorgani MB BS PhD *Senior Research Officer*
- Debbie Hanson *Personal Assistant to Head of Cell Signalling Unit (until March 2012)*
- Sophie Tsidibis *Personal Assistant to Head of Cell Signalling Unit (from March 2012)*
- Nicole Honeyman BSc MSc *Research Assistant*
- Sanket Joshi BSc (Biotech) Mbiotech *PhD Student - joint with Cell Transformation Unit*
- Sai Krishnan BSc (Hons) *PhD Student*
- Jonathan Lloyd BSc *Research Assistant*

- Anna Mariana BBiotech Adv (Hons) *PhD Student*
- Linda Miller BSc MSc PhD *Research Officer*
- Annie Quan BSc (Hons) MComm *Laboratory Manager/PhD Student*
- Sushma Rao BSc MSc PhD *Research Officer*
- Robin Stone BSc BMed Chem (Adv) (Hons) *Research Assistant*
- Valentina A. Valova BSc (Biotech) MSc (Biotech) MAppSc (Biopharm) *Senior Research Officer and Manager, Biomedical Proteomics Facility including "The ACRF Centre for Kinomics (supported by Ramaciotti Foundation)"*
- Ainslie Whiting BSc (Hons) *Research Assistant*
- Jing Xue BSc MSc PhD *Senior Research Officer*

Protein Biochemistry Group

- Mark Graham BSc (Hons) PhD *Group Leader, NHMRC Biomedical Career Development Award Fellow*
- Lingshan Chan BBiomedSc (Hons) *Douglas and Lola Douglas PhD Scholar*
- Kasper Engholm-Keller BSc MSc PhD *Visiting Postdoctoral Fellow (from July 2012)*
- Lia Moshkanbaryans BScAdv (Hons) *PhD Student*

Embryology Unit

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- Heidi Bildsoe BSc MSc PhD Student, *NHMRC Biomedical Postgraduate Scholar*
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- Keren Francis BSc MSc PhD *Research Officer*
- Angelyn Hor BMedSci (Hons) *Research Assistant*
- Kenny Ip BSc (Hons) *PhD Student, University of Sydney International Postgraduate Scholar and Australian Postgraduate Award Scholar*
- Vanessa Jones BMedSci (Hons) *Senior Research Assistant*
- Yoji Kojima MD PhD *Research Officer and Manpei Suzuki Diabetes Foundation and Uehara Foundation Post-doctoral Fellow*
- David Loebel BSc (Hons) PhD *Kimberly-Clark Australia Research Fellow*
- Melinda Power BSc (Hons) *Senior Staff Scientist*
- Tatiana Radziewicz Biol Tech Cert *Senior Staff Scientist*
- Jane Seaman *Personal Assistant to the Unit Head and Deputy Director*
- Joshua Studdert BSc (Hons) *Staff Scientist*
- Kirsten Steiner BSc (Hons) MSc *Senior Staff Scientist*
- Karin Tourle MSc *Research Assistant*

Staff and Students continued

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- Robyn Jamieson MBBS (Hons) PhD FRACP
Clinical Geneticist (HGSA), Eye Genetics Group Leader, Associate Professor University of Sydney
- Rebecca Greenlees BSc (Hons) PhD Student,
Australian Postgraduate Award Scholar
- Ivan Prokudin PhD *Research Officer*
- Rebecca Storen BMedSci & GradDipGenetCounsell
Research Assistant, University of Sydney and Save Sight Institute
- Saira Yousoof BSc (Hons) MMedSc PhD Student,
The Children's Hospital at Westmead
- Wan Yi Ng B Bus (Hons) MBBS (Hons) PhD Student,
NHMRC Medical Postgraduate Scholar, CMRI Inaugural Rosemary Raymer Eye Genetics Scholar

Gene Therapy Research Unit

- Ian Alexander BMedSci MBBS (Hons) PhD FRACP (Paeds)
HGSA Clinical Geneticist Unit Head, Director Laboratory Research and Senior Staff Specialist, The Children's Hospital at Westmead, Professor in Paediatrics and Molecular Medicine, University of Sydney
- Gustavo Alencastro BSc MSc PhD Student
- Christine Bolitho BSc (Hons) PhD *Senior Research Assistant*
- Sharon Cunningham BSc (Hons) PhD *Research Fellow*
- Allison Dane BSc (Hons) PhD Student
- Claire Deakin BSc (Adv) (Hons) LLB (Hons) PhD Student
- Samantha Ginn BSc (Hons) PhD
Noel Dowling Research Fellow
- Cindy Kok BAnVetBioSci (Hons) PhD Student
- Claus Hallwirth BSc (Agric) (Hons) PhD *Research Fellow*
- Nicola Hetherington BSc (Biotech) (Hons)
Research Assistant
- Margot Latham BSc *Research Administrator*
- Sophia Liao BSc (Hons) *Research Assistant*
- Grant Logan BAppSc MSc PhD *Research Fellow*
- Susan Siew Dip Child Health MBBS (Hon) PhD Student
- Christine Smyth MSc PhD *Senior Research Officer*
- Virginia Wootton MBCHB PhD Student
- Maolin Zheng MSc (Vet) MSc *Senior Research Assistant*

Gene Therapy Research Unit – Affiliated Westmead Research Hub Staff

- Dr Belinda Kramer *Senior Hospital Scientist, Children's Cancer Research Unit, The Children's Hospital at Westmead*
- Richard Makin *Quality Manager, Westmead Research Hub*
- Dr Geoffrey McCowage *Clinical Researcher, Oncology Department, The Children's Hospital at Westmead*

- Radhika Singh *Quality Officer, Children's Cancer Research Unit, The Children's Hospital at Westmead*
- Rebecca Dent *Senior Research Assistant, Children's Cancer Research Unit, The Children's Hospital at Westmead*
- Vanessa Terpos *Quality Officer, Westmead Research Hub*

Honorary Consulting Veterinarian

- Tanya Stephens BVSc MACVSc (Animal Welfare)

CMRI Honorary Scientists

- Amanda Capes-Davis MBBS BSc (Med) PhD
Founding Manager, CellBank Australia
- John Christodoulou MBBS PhD FRACPF RCPAF HGSA
Western Sydney Genetics Program, The Children's Hospital at Westmead
- Luciano Dalla-Pozza MBBS FRACP *The Children's Hospital at Westmead*
- Sunil Kaul PhD *National Institute of Advanced Industrial Science and Technology (AIST) Japan*
- Adam McCluskey BSc PhD *School of Environmental and Life Sciences, University of Newcastle*
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- Tse, Albert
- Walker, Olive
- Warner, Philippa
- Westpac Matching Gifts Program
- Williams, Shona
- Wilson, Bruce
- Wilson, James
- Woodend Pty Ltd
- Wrighter, Edward M
- Yeatman, Keith
- Young, Marlene

Jeans for Genes Major Supporters

- Ace Gutters
- Adelaide High School
- Airroad Foundation
- All Hallows School Limited
- Allens
- Allens Arthur Robinson
- Amaroo School
- Aon Corporation
- Arcadian Quilters Incorporated
- Ascham Preparatory School
- Australian Careers Business College
- Australian Stock Exchange
- Authentic Trademarks
- B. Braun Australia Pty Ltd
- Bacchus Marsh Grammar
- Balwyn High School
- Barker, Naomi
- Barry Mendel Frank & Co Services Pty Ltd
- BDO
- Bendigo and Adelaide Bank Limited
- Benmill Pty Ltd
- Berala Public School
- BIG W Head Office
- Blacktown City Council
- Bletchington Public School
- Brookfield
- Brown Baldwin Accountants
- Busways
- Cabra-Vale Ex-Active Servicemen's Club Ltd
- Cafe Bindabella
- Calvin Klein Jeans
- Canterbury College
- Caroline Springs College Brookside Campus
- Carrington Hotel
- Challenger Limited
- Clayfield College
- Clayton Utz
- Coles Supermarket
- Collins Restaurants Management Pty Ltd
- Comet Bay College
- Coonamble Aboriginal Health Service

Jeans for Genes Major Supporters continued

- Creekside College K-9
- Crowe Horwath Sydney Pty Limited
- Daikin Australia
- Darling Park Management
- Dasco Australia
- Denim Baby
- Department of Finance & Deregulation
- Department Of Finance And Deregulation Social Club
- Department of Health
- Department of Human Services
- Department Of Human Services
- Department Of The Prime Minister And Cabinet
- Dun & Bradstreet Australia
- Elzoit
- Essential Energy
- Fivex Property Group
- Flight Centre Limited
- Freeman Catholic College
- G M Mining Electric
- Gilgandra Motors Sales & Service
- Glenwood High School
- Goulburn Valley Grammar School
- Grace Lutheran College
- Greystanes High School
- Guildford Grammar School
- Haileybury College Newlands
- Hannas Civil Engineering
- HCF Head Office
- Healthpac International Medical Corporation
- Heritage Bank
- Heritage Building Society Marketing Department
- Hornsby Girls High School
- Investec Bank
- Ivanhoe Grammar School
- Janssen-Cilag
- Joyglobal
- Juicy Isle Pty Ltd
- Kiss The Barrista
- Krispy Kreme Australia
- L.E.K. Consulting
- Lakeview Senior College
- Latitude 12
- Leighton Admin Services Pty Limited
- Liftronic P/L
- Lions Club of Oatley
- Lions Club Of St George Inc
- Little Beacons Learning Centre
- Liverpool Hospital - Genetics Department
- Lockley Land Title Solutions
- Lucas, Kristina
- Macquarie Group
- Manildra Flour Mills
- McMahon, Amanda
- Mercy College
- Merewether High School
- Migration & Refugee Review Tribunals, Sydney
- Milton Ulladulla ExServos Club
- Mitsubishi Electric Australia
- Model Farms High School
- Moody, Tony
- Mordialloc College
- Mounties
- MPR Design Group Pty Ltd
- Natroad
- Nazareth College
- Newcastle Permanent Building Society Head Office
- North Sydney Boys High School
- North West Disability Services
- O'Neill, Cassandra
- Online Collection Tin
- Opera Bar
- Outback Steakhouse
- Payce
- Paynter Dixon Construction Pty Ltd
- Penleigh & Essendon Grammar School Girls Middle School
- Penleigh and Essendon Grammar School
- Pennant Hills High School
- Penrhos College
- Pharmaceutical & Medical Professionals
- Pymble Ladies College
- RAAF Base Richmond
- Rabobank
- Ravenswood School For Girls
- Resolve Fm
- Retail Adventures Pty Limited
- RF Industries Pty Ltd
- Riverside Marine
- Roadtek Transport and Main Roads
- Rose City Shoppingworld
- Rsm Bird Cameron
- Ryan, Diane
- Scecg Redlands Campus
- SG Fleet Australia
- Simplicity Funerals
- Smarta by Design
- St Angela's Primary Catholic School
- St Anthony's Catholic College
- St Catherine's School
- St Columba Anglican School
- St Leonard's College
- St Luke's Anglican School
- St Monica's Primary School
- St Philips Christian College
- St. Francis of Assisi
- Star Alliance
- StarTrack Express Pty Ltd
- State Street Australia Limited
- State Street Global Advisors
- Study Group
- Sussman & Company
- Sydney Boys High School
- Technology One
- Tenterfield Shire Council
- TIs Corio
- Trinity Anglican School
- Trinity Grammar Junior School
- TVSN Channel PtyLtd
- Upskilled Pty Ltd
- Westpac Bank
- Westpac Mortgage Broker Distribution Wa
- Williamstown High School - Bayview Street Campus
- Wizid Pty Ltd
- Woollooware High School
- Woolworths Limited Head Office
- Woolworths Ltd

Major Supporters continued

Bequests from the Estate of:

- Margaret Kathleen Balchin
- Beatrice Daphne Bentley
- Frances Cecilia Boreland
- Henry Lloyd Brown
- Nance A De-Cairos-Rego
- Lynne Dunn
- Thomas Horton Basset Haines
- Ruth Jurd
- Ian Thomas McFarlane
- Betty Edna McIntyre
- Elaine Lyall McMahon
- Violet (Kit) Meier
- Jean Innous Merrylees
- Myee Mounsey
- Margerete Anneliese Prager
- Edith J Smithers

Trusts and Foundations

- Australian Cancer Research Foundation
- Ramaciotti Foundations
- Anthony Rothe Memorial Trust
- Ophthalmic Research Institute Australia
- Perpetual Trustees
- AMP Foundation
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- Dunstan Family Foundation
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- NDY Charitable Trust
- Nell & Hermon Slade Trust
- Skipper Jacobs Charitable Trust
- Steadfast Foundation Pty Ltd
- The R A Gale Foundation

CMRI Committee Achievements

Our amazing committees support us in so many ways from volunteering and selling Christmas cards to catering and community radio. Not all of this is reflected in the dollar amounts below, but all of our committees work very hard all year long and we could not do what we do without them.

Beecroft Committee	\$20,186
Canberra Committee	\$112,463
Gerringong Committee	\$61,815
Gosford Committee	\$31,143
Hills Committee	\$41,282
Kangaroo Valley Committee	\$2,485
Lindfield Committee	support in kind
Maroota Committee	\$14,750
Mudgee Committee	\$11,620
Northern Beaches Committee	\$42,178
Port Hacking Committee	\$56,322

Putney Committee	\$807
Quirindi Committee	\$22,863
Racquet Committee	\$32,160
Strathfield Committee	\$33,871
Tamworth Committee	\$5,772
Taree Committee	\$3,920
Thumbelina Committee	\$117,293
Tweed Committee	\$658
Vaucluse Committee	\$103,808
Wagga Wagga Committee	\$52,798

*From 1/02/2012 to 31/01/2013

Research Unit Publications

Cancer Research Unit

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Cell Biology Unit

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Cell Cycle Unit

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Cell Signalling Unit

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Embryology Unit

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- Fossat N, Jones V, Garcia-Garcia MJ, Tam PPL. Modulation of WNT signaling activity is key to the formation of the embryonic head. *Cell Cycle* 2012 Jan 1;11(1):26-32. PMID 22157093
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Gene Therapy Research Unit

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Honorary Scientist — Amanda Capes-Davis

- Capes-Davis A, Reid YA, Kline MC, Storts DR, Strauss E, Dirks WG, Drexler HG, MacLeod RAF, Sykes G, Kohara A, Nakamura Y, Elmore E, Nims RW, Alston- Roberts C, Barallon R, Los GV, Nardone RM, Price PJ, Steuer A, Thomson J, Masters JRW, and Kerrigan L. Match criteria for human cell line authentication: Where do we draw the line? *Int'l J Cancer*, 2013 Jun 1;132(11):2510-9. Epub 28 Nov 2012. PMID 23136038

Seminars and Presentations

Cancer Research Unit

Roger Reddel

- University Medical Centre Groningen, The Netherlands (invited seminar)
- Lorne Cancer Conference, Lorne (session chair)
- Lowy Cancer Centre, University of New South Wales, Randwick (invited seminar)
- Fourth International Conference on Biomedical Environmental Sciences and Technology, Sun Yat-Sen University, Guangzhou, China (invited speaker, session chair)
- Children's Hospital Westmead Grand Rounds (invited seminar)
- Notre Dame University, Sydney (invited seminar)
- Medical University Vienna, Vienna, Austria (invited seminar)
- Woolcock Institute of Medical Research, Sydney (invited seminar)
- National Centre for Asbestos Related Diseases (NCARD), University of Western Australia, Perth (invited seminar)
- Sydney Cancer Conference 2012 (invited plenary speaker)
- EMBO Conference, Telomeres and the DNA Damage Response, L'Isle-sur-la-Sorgue, France (invited session chair)
- The First Australian p53 Workshop 2012, Melbourne (invited speaker)
- Kids Cancer Alliance, Sydney, (invited seminar)

Hilda Pickett

- ComBio 2012, Adelaide (invited speaker)
- Telomeres and the DNA damage response 2012, L'Isle-sur-la-Sorgue, France. (selected oral)
- Orphan receptor recruitment to telomeres containing variant sequence. Epigenetics 2012, Adelaide (poster)
- Human Genome Meeting 2012, Sydney (poster)
- Lorne Genome 2012, Lorne (poster)

Christine Napier

- ComBio 2012, Adelaide (selected oral)
- Australian Telomere and DNA Repair Workshop 2012, Sydney (selected oral)

Dimitri Conomos

- Australian Telomere and DNA Repair Workshop 2012, Sydney (selected oral)
- Lorne Cancer Conference 2012, Lorne (poster)
- Postgraduate Cancer Research Symposium 2012, Sydney (selected oral)

Michael Stutz

- Australian Telomere and DNA Repair Workshop 2012, Sydney (selected oral)
- Lorne Cancer Conference 2012, Lorne (poster)

Joyce Lee

- Annual Sarcoma Conference, Australasian Sarcoma Study Group, Sydney (poster)
- Australian Telomere and DNA Repair Workshop, Sydney (poster)

Cell Biology Unit

Tracy Bryan

- EMBO Telomeres and the DNA Damage Response 2012, L'Isle-sur-la-Sorgue, France (selected oral)
- Bosch Institute Annual Scientific Meeting 2012, University of Sydney, NSW (invited oral)

Omesha Perera

- Australian Telomere and DNA Repair Workshop 2012, Sydney (selected oral)

Christopher Tomlinson

- Australian Telomere and DNA Repair Workshop 2012, Sydney (selected oral)

Cell Cycle Unit

Megan Chircop

- Megan Chircop Inhibition of clathrin by pitstop 2 activates the spindle assembly checkpoint and induces cell death in dividing HeLa cancer cells. 2012 Sydney Cancer Conference, Sydney. (invited speaker)
- Megan Chircop Endocytic proteins as anti-cancer drug targets. 2012, 2nd Dynamin Meeting and 1st Centre for Kinomics Meeting, Umina (invited speaker)
- Xia Yang, Phillip J Robinson, Megan Chircop Large-scale quantitative proteomics identified the endocytic protein intersectin-2 as a regulator of the final stage of mitosis, cytokinesis. Sydney Proteomics Symposium, Sydney (selected oral)

Rose Boutros

- Rose Boutros, Swetha Perera, Brian Gabrielli, Phillip Robinson, Megan Chircop Phosphoregulation of centrin 2 and the DNA damage response. 12th Hunter Meeting, Hunter Valley (poster presentation)

- Rose Boutros, Swetha Perera, Boris Sarcevic, Brian Gabrielli, Phillip Robinson, Megan Chircop Phosphoregulation of centrin 2 and the DNA damage response. ASMR, Sydney (poster presentation)

Dadar Ahmadi-Pirshahid

- Dadar Ahmadi-Pirshahid, Rose Boutros, Megan Chircop Identifying centrosome proteins in the DNA damage response, ASMR, Sydney (poster presentation)

Cell Signalling Unit

Phil Robinson

- Phil Robinson, Biological Psychiatry Australia, 2nd Annual Scientific Meeting, Melbourne Brain Centre (plenary speaker)
- Phil Robinson, 6th Garvan Signalling Symposium, Sydney (plenary speaker)
- Phil Robinson, Melbourne Protein Group, 2nd MPG Postdoctoral Symposium (invited speaker)
- Phil Robinson, The 12th Hunter Meeting, Hunter Valley (invited speaker)
- Phil Robinson, ISN-Wiley-Blackwell-JNC-International Lecture; Annual Meeting of Indian Academy of Neurosciences 2012, Guru Nanak Dev University Amritsar India, (plenary speaker)
- Phil Robinson, Exocytosis and Endocytosis of the USA Biophysical Society, San Diego, California (invited speaker)
- Phil Robinson, Department of Pharmacology, University of Melbourne (invited speaker)
- Phil Robinson, BABS Seminar-School of Biotechnology and Biomolecular Sciences, UNSW, Sydney (invited speaker)
- Phil Robinson, Biophysics Seminar, Department of Pharmacology, University of Washington, School of Medicine, Seattle, WA USA. "Dynamin Phosphorylation and Dynamin Modulators in Synaptic Endocytosis" (invited speaker)

Mark Graham

- Mark E. Graham; The regulatory phosphoproteome of synaptic vesicle endocytosis. 17th Lorne Proteomics Symposium, Lorne, VIC (selected oral).

Linda Miller

- Linda Miller, Lysosomes and Endocytosis 2012, Gordon conference, New Hampshire, USA
- Linda Miller, Cell Biology of the Neuron 2012, Gordon conference, New Hampshire, USA

Kasper Engholm-Keller

- Kasper Engholm-Keller, Proteomics & Beyond, Macquarie University, Sydney (selected oral)
- Kasper Engholm-Keller, 6th Garvan Signalling Symposium, Oct. 2012, Garvan Institute, Sydney (selected oral)

Cell Transformation Unit

Hamish Campbell

- Children's Cancer Research Unit, The Children's Hospital at Westmead, NSW (invited seminar)
- University of Technology of Sydney, School of Medical and Molecular Biosciences Institute, Centre for Health Technologies, Sydney (invited seminar)

Daniel Speidel

- University Hospital Würzburg, Germany (invited seminar)
- Georg Speyer Haus – Institute for Biomedical Research, Frankfurt, Germany (invited seminar)
- Cellular stress responses in tissues. Children's Medical Research Institute, Sydney (invited seminar)

Embryology Unit

Patrick Tam

- Patrick Tam, Australian Regeneration Medicine Institute, Monash University, Seminar on "Intersection of transcriptional and signalling activity for tissue morphogenesis in mouse embryos"
- Patrick Tam, Course on Molecular Embryology of the Mouse, Cold Spring Harbor Laboratory, New York: Lecture on "Gastrulation"
- Patrick Tam, Max Planck Institute for Immunobiology and Epigenetics, Freiburg, Germany, Seminar on "Intersection of signalling and transcriptional activities for head formation in the mouse".
- Patrick Tam, Panel Discussion: Early CNS development, 2012 Retreat of Stem Cell Australia (Chair and Panellist)
- Patrick Tam, Craniofacial morphogenesis: tissue-specific role of Twist1. Symposium on Signaling Mechanism in Regulating Craniofacial Morphogenesis, Center for Craniofacial Molecular Biology, University of Southern California, March 16th 2012 (Invited Speaker)
- Patrick Tam, Head formation in the mouse embryo: signals and genetic switches. Gordon Research Conference on Craniofacial Development and Tissue Regeneration, Ventura, CA, USA March 18-23, 2012 (Keynote Presentation)

Seminars and Presentations continued

Embryology Unit continued

- Patrick Tam, "Mouse epiblast: Signalling activity for cell differentiation and derivation of multipotential stem cells", EMBO Workshop on Cell Biology of Early Mouse Development, Fitzwilliam College in Cambridge, September 9-12, 2012 (Invited Speaker)
- Patrick Tam, Twist1 downstream activity in craniofacial and limb morphogenesis of the mouse". International Society of Differentiation Conference: Stem Cells, Development and Differentiation. Amsterdam, The Netherlands, November 4-8, 2012 (Invited Speaker)
- Patrick Tam. Intersection of transcriptional and signalling activity for head morphogenesis in mouse embryos: a WNT-centric view. Hong Kong Society for Developmental Biology Symposium: From Embryology to Disease Mechanisms, Hong Kong Academy of Medicine, 26-27 November 2012 (Plenary Speaker)
- Fossat F, Ernberg K, Radziewicz T, Jone V, Studdert JB, Power M, Steiner K, Loebel DAF and Tam PPL Molecular function of a Novel RNA Binding Protein in Embryonic and Mature Endoderm Cells. RIKEN Centre for Developmental Biology RNA meeting 2012 (Poster presentation)
- Francis-Kaufman K, Kojima Y, Studdert JB, Steiner K, Power M, Loebel DAF and Tam PPL Differentiation of multipotent stem cells derived from the epiblast and ectoderm of postimplantation mouse embryos on 3D scaffolds. ComBio 2012 (Poster presentation)
- Bildsoe H, Loebel DAF, Jones V, Hor ACC, Braithwaite A, Chen YT, Behringer RR and Tam PPL Morphogenesis of the neurocranium and periocular structures is disrupted by the loss of Twist1 function in the cranial mesoderm. ComBio 2012 (Oral presentation)
- Kojima Y, Kaufman-Francis K, Loebel DAF, Studdert JB, Steiner KA, Power MD, Teber E, Arthur J and Tam PPL Characteristics of multipotent stem cells derived from epiblast and ectoderm of post-implantation mouse embryo. ComBio 2012 (Poster presentation)
- Fossat K, Ip KCK, Jones V, Lewis SL, Khoo PL, Kwan KM, Behringer RR, Loebel DAF and Tam PPL Lhx1 functions in the anterior mesendoderm to modulate WNT signalling for the formation of the embryonic head. ComBio 2012 (Student Oral presentation)
- Fossat K, Tourle K, Radziewicz T, Jone V, Studdert JB, Power M, Steiner K, Loebel DAF and Tam PPL Molecular function of a novel RNA binding protein in embryonic and mature endoderm cells. ComBio 2012 (Poster presentation)
- Francis-Kaufman K, Kojima Y, Studdert JB, Steiner K, Power M, Loebel DAF and Tam PPL (2012) Taking pancreatic cell differentiation to the 3rd dimension. Hong Kong Society for Developmental Biology Symposium 2012 (Oral presentation)
- Fossat K, Tourle K, Radziewicz T, Jone V, Studdert JB, Power M, Steiner K, Barratt K, Loebel DAF and Tam PPL (2012) Trophic activity of the endoderm: Molecular function of a novel RNA binding protein. Hong Kong Society for Developmental Biology Symposium 2012 (Poster presentation)
- Kojima Y, Kaufman-Francis K, Loebel DAF, Studdert JB, Steiner KA, Power MD, Teber E, Arthur J and Tam PPL Multipotent stem cells derived from the epiblast and ectoderm of post-implantation mouse embryos. Hong Kong Society for Developmental Biology Symposium 2012 (Poster presentation)
- Kojima Y, Studdert JB, Steiner KA, Power MD, Kaufman-Francis K, Loebel DAF and Tam PPL Characteristics of multipotent stem cells derived from the epiblast and ectoderm of post-implantation mouse embryos. 10th Annual Meeting of the International Society of Stem Cell Research 2012 (Poster presentation)
- Loebel DAF, Hor A, Bildsoe H, Jones V, Power M, Chen YT, Behringer RR and Tam PPL (2012) Correct anterior-posterior patterning of the mouse forelimb requires Twist1 in the forelimb anterior mesenchyme. 12th International Conference on Limb Development and Regeneration, 2012 (Oral Presentation)

Robyn Jamieson

- Jamieson RV. Strengths of genomic investigations in chromosomal rearrangements in eye and developmental disease. Human Genome Organisation, 16th Human Genome Meeting, Sydney, March 2012. (Plenary Speaker)
- Jamieson RV. Genetic eye diseases and potential for stem cell therapy. 16th NSW Stem Cell Meeting, Sydney, April 2012. (Invited Speaker)
- Jamieson RV. Retinal diseases and next-generation sequencing. Lions Eye Institute, Perth, Western Australia, April 2012. (Invited Seminar Speaker)
- Jamieson RV. Retinal disease genetics update and next-generation sequencing. Queensland Eye Institute, Brisbane, Queensland, April 2012. (Invited Seminar Speaker)
- Jamieson R, Ng W, Yousoof S, Prokudin I, Collins F, Flaherty M, Grigg J, Peters G. Genome-wide analysis using next-generation sequencing for disease-gene identification in genetically heterogeneous eye diseases. Human Genetics Society of Australasia Annual Meeting, Canberra, July 2012. (Oral Presentation)
- Jamieson RV. Distinctive features of Matthew-Wood and Fraser syndromes. Australian Dysmorphology Research Meeting. Sydney. Feb 2012 (Oral Presentation)
- Prokudin I, Storen R, Simons C, Jamieson RV. Genome-wide analysis in developmental eye disease to determine underlying genetic factors. COMBIO. Adelaide 2012 (Poster Presentation)

- Yousoof S, Utami KH, Flaherty M, Chew E, Grigg J, Liu E, Ruan Y, Hillmer A, Peters G, Cacheux V, Jamieson RV. Next-generation sequencing for chromosomal rearrangements and targeted sequencing in novel eye disease gene identification. Human Genome Organisation, 16th Human Genome Meeting, Sydney, March 2012. (Poster Presentation)
- Ng WY, Prokudin I, Utami KH, Chew E, Peters G, Collins F, Donaldson C, Liu E, Ruan Y, Hillmer A, Cacheux V, Jamieson RV. A next-generation sequencing approach for novel candidate gene identification in retinitis pigmentosa in a chromosomal inversion patient. Human Genome Organisation, 16th Human Genome Meeting, Sydney, March 2012. (Poster Presentation)
- Greenlees R, Mihelec M, Storen R, Radziewicz R, Jamieson RV. Investigation of a novel candidate eye disease gene from a balanced chromosomal translocation patient and next-generation sequencing. Human Genome Organisation, 16th Human Genome Meeting, Sydney, March 2012. (Poster Presentation)
- Utami KH, Chew E, Teo A, Aksoy I, Lim SS, Yousoof S, Prokudin I, Wilson M, Collins F, Peters G, Briault S, Jamieson RV, Liu E, Ruan Y, Hillmer A, Davila S, Cacheux V. The use of DNA-PET technology in Neurodevelopmental Disorders. Human Genome Organisation, 16th Human Genome Meeting, Sydney, March 2012. (Poster Presentation by Utami KH)

Gene Therapy Research Unit

Ian Alexander

- Gene Therapy in Inherited Metabolic Diseases Meeting, 8 March 2012, Institute of Child Health, London, England (Invited Speaker)
- Human Genome Meeting, 11 March 2012, Sydney (Invited Speaker)

Claire Deakin

- American Society of Gene and Cell Therapy 15th Annual Meeting, May 2012, Philadelphia, USA (2 poster presentations)

Sharon Cunningham

- Kid's Research Institute, The Children's Hospital at Westmead Monthly Seminar Series, July 2012, Sydney (oral presentation)
- University of the Third Age, October 2012, Sydney (Invited Speaker)
- European Society for Gene and Cell Therapy 20th Anniversary Congress, October 2012, Versailles, France (poster presentation)

Susan Siew

- The Liver Meeting 2012, 63rd Annual Meeting of the American Association for the Study of Liver Diseases, November 2012, Boston, Massachusetts (poster presentation)

Claus Hallwirth

- CMRI Weekly Seminar Series, November 2012 (oral presentation)

Services to the Scientific Community

Bioinformatics Unit

Jonathan Arthur

Memberships

- Convenor of the CMRI Research Capital Equipment Committee
- Convenor of the Westmead Research Hub Bioinformatics Special Interest Group

Editorial Board Membership

- PLoS ONE
- ISRN Bioinformatics
- Computational Biology Journal

Review of Grant Applications and Manuscripts

- Assessor, Australian Research Council Project Grants (1 application)
- Assessor, National Health and Medical Research Council Project Grants (3 applications)
- Independent Referee, National Health and Medical Research Council Early Career Fellowship
- Manuscript Reviewer, BMC Bioinformatics (1)
- Manuscript Reviewer, ISRN Bioinformatics (4)
- Manuscript Reviewer, Photochemistry and Photobiology (1)
- Manuscript Reviewer, BioResearch (1)

Thesis examination

- Masters, University of New South Wales
- PhD, Queensland University of Technology

Students Mentored

- Deputy Postgraduate Coordinator for Children's Medical Research Institute, 2012-present
- Wei-Po (Webber) Liao *PhD Student*

Cancer Research Unit

Roger Reddel

Director, Children's Medical Research Institute
Director, Cure Cancer Australia Foundation

Memberships

- National Health and Medical Research Council Academy
- UICC Fellowships Reviewers Task Force
- Cancer Australia/Cure Cancer Australia Foundation Priority-driven Collaborative Cancer Research Scheme Grants Review Committee
- Executive Management Group, Kids' Cancer Alliance
- Member, American Association for Cancer Research
- Australian Society for Biochemistry and Molecular Biology
- Australian Society for Medical Research

- Australian and New Zealand Society for Cell and Developmental Biology
- European Association for Cancer Research
- Sydney Neuro-Oncology Group
- Australasian Sarcoma Study Group

Editorial Board Membership

- Molecular Cancer Research
- Genes and Cancer
- Genome Integrity
- Associate Editor, Cancer Science

Conference Organisation

- Member, Lorne Genome Conference, Scientific Advisory Committee
- Organiser and Member of organising committee, Cold Spring Harbor Laboratory Conference on Telomeres and Telomerase, Cold Spring Harbor, USA

Review of Grant Applications and Manuscripts

- Grant Reviewer, National Health and Medical Research Council of Australia project grants
- Grant Reviewer, National Health and Medical Research Council of Australia fellowships
- Manuscripts Reviewed, (30 for various international journals)

Students Mentored

- Dimitri Conomos *PhD Student*

Hilda Pickett

Memberships

- Children's Medical Research Institute PhD Student Selection Committee
- Australian Society of Medical Research
- Cancer Research Network
- Human Genome Organisation
- Genetics Society

Conference Organisation

- Organising Committee Member, Australian Telomere and DNA Repair Workshop 2012

Review of Grant Applications and Manuscripts

- Manuscript Reviewed, J Cell Science (1)
- Manuscript Reviewed, Pathology (1)
- Manuscript Reviewed, Stem Cell Research (1)
- Project Grant Reviewer, NHMRC (1)
- Project Grant Reviewer, Cancer Australia (1)

Students Mentored

- Dimitri Conomos *PhD Student*
- Monica Brygula *PhD Student*
- Tsuyoshi Terada (Kyoto University, Japan) *Summer Student*

Other

- Science Communication, Rockhampton Girls Grammar School teacher/student science discovery day

Christine Napier

Memberships

- Australian Society of Medical Research
- Grants Committee, Children's Medical Research Institute

Students Mentored

- Magdaline Abuodha, *Summer Student*
- Jessie Zhang, *Summer Student*

Jeremy Henson

Memberships

- Grants Committee, Children's Medical Research Institute
- Student Review Committee, Children's Medical Research Institute

Students Mentored

- Joyce Lee PhD Student

Axel Neumann

Memberships

- Westmead Hub Committee for Imaging
- Australian Society of Medical Research
- Cancer Research Network
- German Society of Human Genetics

Review of Grant Applications and Manuscripts

- Manuscript Reviewed, PloS ONE (1)
- Manuscript Reviewed, Development (1)

Elizabeth Collins

- Conference Co-ordinator, Australian Telomere and DNA Repair Workshop 2012
- Member, Cancer Research Network

Jane Noble

- Member, CMRI Workplace, Health and Safety Committee

Andy Chang

- Member, CMRI/CHW Animal Ethics Committee

Dimitri Conomos

- Scientific demonstrations and supervision of work experience students. Children's Medical Research Institute, Westmead, NSW, Australia.

Cell Biology Unit

Tracy Bryan

Review of Grant Applications and Manuscripts

- Journal Article Reviews for: EMBO Journal, Molecular and Cellular Biology, Proc. Natl. Acad. Sci. (USA), Journal of the American Chemical Society, Autophagy, Trends in Molecular Medicine.
- Grants reviewed: NHMRC (2), National Breast Cancer Foundation (1)
- Postgraduate Student Coordinator for the Children's Medical Research Institute, 2005-present

Students mentored

- Josh Stern: PhD, completed 2012
- Katherine Zyner: PhD, ongoing
- Adrian Tong: PhD, ongoing
- Omesha Perera: PhD, ongoing
- Melissa Kartawinata: Masters, ongoing
- Aaron Moye: Honours, completed 2012

Committee memberships

- Chair of PhD Scholarships Committee, Children's Medical Research Institute, 2007-present
- Member of Education Subcommittee, Kids Cancer Alliance (Cancer Institute NSW Translational Research Network), 2012-present.
- Convener of CMRI/CHW Cancer Consumer consultative committee, 2012-present.

Conference Organisation

- Chair of organizing committee, Australian Telomere Workshop VI, 2012 (Sydney)

Cell Cycle Unit

Megan Chircop

Administrative Responsibilities

- Member of the CMRI Grants Advisory Committee.
- Deputy Chair of the CMRI/CHW Institutional Biosafety Committee

Review of Grant Applications and Manuscripts

Reviewer of manuscripts for the following journals:

- Cellular and Molecular Life Sciences (CMLS): 1
- J Cell Science: 1
- Number of NHMRC grant applications reviewed in 2012: 6

Reviewer of academic thesis

- PhD, University of Queensland "Selective targeting of the defective decatenation checkpoint in melanoma" Ms Kelly Marie Brooks

Memberships

- Australia and New Zealand Society of Cell and Developmental Biology.

Students mentored

- Honours, H1Dadar Pirshahid, University of Wollongong, awarded Nov 2012, (Co-supervisor: Dr Rose Boutros), Thesis: "Characterisation of the role of key centrosome proteins in DNA repair"
- PhD, Charlotte Marie Smith, University of Sydney, awarded 2012, (Co-supervisor: Prof PJ Robinson), Project: "Understanding the mechanism of action of the endocytic machinery during mitosis"
- PhD, Maggie Pui Chi Ma, University of Sydney, awarded 2012, (Co-supervisor: Prof PJ Robinson), Project: "Understanding the function of sortin nexin 9 (SNX9) during mitosis"
- PhD, Audrey Lian, University of Sydney, Commenced March 2010, (Co-supervisor: Prof PJ Robinson), Project: "Characterising IQGAP1 regulation and function during glioblastoma cell division"
- PhD, Tariq Al Jabry, University of Sydney, Commenced March 2010, (Primary supervisor: Antony Braithwaite; became co-supervisor July 2012), Project: "Regulation of YB1 by phosphorylation"

Cell Signalling Unit

Phil Robinson

Scientific advisory board member

- Eskitis Institute, Griffith University, Queensland.

Appointments and Promotions Committee Memberships

- NeuRA Medical Research Institute Sydney
- Victor Chang Research Institute Sydney

Editorial Board Memberships

- Neurochemical Research
- The Journal of Neurochemistry
- Current Chemical Biology

Manuscripts and Grants reviewed

- 16 manuscripts reviewed in 2012
- Member of the NHMRC Group 4C, responsible for 98 grants

Society memberships

- Australian Neuroscience Society
- Australian Society for Biochemistry and Molecular Biology
- Australian Society for Medical Research
- American Society for Neuroscience
- International Society for Neurochemistry
- Sydney Protein Group

Other

- Invited judge for student/postdoctoral prizes at the Westmead Campus Research Week

Mark Graham

- Manuscripts reviewed for: Biochemistry, Journal of Proteome Research
- Grants reviewed: 3 NHMRC Project Grants, 1 ARC Discovery Project

Students Mentored

- 2 PhD candidates as primary supervisory, 3 as associate supervisor

Society Memberships

- ASBMB, ASMA, RACI, APS, ANS

Embryology Unit

Patrick Tam

Memberships

- NHMRC Assigner Academy
- Sectional Committee 7, Animal Sciences, Australian Academy of Science

Editorial board member

- Editor, Development, Company of Biologists

Conference organisation

- President, Cellular Biology Meeting Incorporated

Scientific advisory membership

- Member of Scientific Advisory Council, RIKEN Centre for Developmental Biology, Kobe, Japan
- Member of International Scientific Advisory Board, Max Planck Institute of Molecular Genetics, Berlin, Germany
- Member of Scientific Advisory Board, Eskitis Institute for Cell and Molecular Therapies, Griffith University
- Member, Scientific Advisory Committee, Stem Cell Australia
- Member, Senior Advisory Committee and Visiting Professor, Stem Cell and Regeneration Medicine Consortium, Hong Kong University Li Ka Shing Faculty of Medicine
- Honorary Advisor, Li Ka Shing Faculty of Medicine, University of Hong Kong
- External Member, Faculty Appointment and Selection Committee, Westmead Millennium Institute

Students mentored

- Two PhD students

Robyn Jamieson

Review and Advisory Committee memberships

- Advisory Committee to Human Research Ethics Committee, The Children's Hospital at Westmead on High Throughput Genomic Research
- Steering Committee, NSW Translational Genomics Network
- World Glaucoma Association Consensus Meeting, Childhood Glaucoma

Society Memberships

- American Society of Human Genetics (ASHG)
- Association for Research in Vision and Ophthalmology (ARVO)
- Australia and New Zealand Society for Cell and Developmental Biology Incorporated (ANZSCDBI)
- British Society for Human Genetics (BSHG)
- Human Genetics Society of Australasia (HGSA)

- Royal Australasian College of Physicians
- European Society of Human Genetics (ESHG)
- Human Genome Organisation (HUGO)

Students mentored

- Three PhD students

Gene Therapy Research Unit

Ian Alexander

Journal Article Reviewer for

- Molecular Therapy
- Human Gene Therapy Methods
- Human Gene Therapy

Editorial Board Memberships

- Associate Editor: Current Gene Therapy
- Associate Editor: The Journal of Gene Medicine
- Scientific Editorial Board Member: Human Gene Therapy

Society Memberships

- The Human Genetics Society of Australasia
- Fellow of the Royal Australian College of Physicians
- American Society of Gene and Cell Therapy
- Australasian Gene Therapy Society
- European Society of Gene and Cell Therapy

Membership on Review and Advisory Committees

- Muscular Dystrophy Association (NSW) - Scientific Advisory Committee
- University of Sydney Recombinant DNA Monitoring (Biosafety) Committee
- Gene Therapy Committee, International Society for Cellular Therapy
- Viral Gene Transfer Vectors Committee, American Society of Gene and Cell Therapy
- CF Gene Therapy Research Advisory Committee, Women's and Children's Health Network, Adelaide
- NHMRC Project Grants Review Panel (Genetics)
- The Children's Hospital at Westmead Research Committee
- The Children's Hospital at Westmead Research Executive Committee
- The Children's Hospital at Westmead Intellectual Property Committee
- CMRI/CHW Animal Ethics Committee (Co-Chair)

Gene Therapy Research Unit continued

Ian Alexander (continued)

Grants Reviewed

- NHMRC Project grants - Primary reviewer for 8 applications and secondary reviewer for 9 applications
- Great Ormond Street Hospital Children's Charity, UK – 1 grant reviewed
- ZonMw, Netherlands - 1 grant reviewed
- Medical Research Council (UK) Fellowship Grant Review – 1 Fellowship reviewed
- Wellcome Trust Research Fellowship Grant Review – 1 Fellowship reviewed

External Expert Reviewer

- Clinical Trials Sub-Committee, Ethics Review Committee, Royal Prince Alfred Hospital, Sydney
- 1 PhD Thesis Examination

Students mentored

- Five PhD students

Sharon Cunningham

Membership of Societies

- Australasian Gene Therapy Society

Membership on Review and Advisory Committees

- Member, Australasian Gene Therapy Society Executive Committee

Students mentored

- Two PhD students

Samantha Ginn

Committee members

- The Children's Medical Research Institute and The Children's Hospital at Westmead Animal Care and Ethics Committee, Category B member (Scientific review)
- The Children's Medical Research Institute Grants Committee
- Secretary of the Australasian Gene Therapy Society

Membership of Societies

- Australasian Gene Therapy Society
- Australian Society for Medical Research (ASMR)

Membership on Review and Advisory Committees

- Secretary, Australasian Gene Therapy Society Executive Committee
- Reviewer for the Journal of Gene Medicine
- External reviewer for the NHMRC (1 project grant)

Reviewer for:

- Journal of Gene Medicine
- External reviewer for the NHMRC (1 project grant)

Students mentored

- Two PhD students

Claus Hallwirth

Journal Article Reviewer for:

- Journal of Gene Medicine

Society Membership

- Australasian Gene Therapy Society

Membership on Review and Advisory Committees

- Westmead Research Hub Genomics Group

Students mentored

- One PhD student

Grant Logan

Reviewer for:

- Journal of Gene Medicine

Society membership

- Member of the Australasian Society of Gene Therapy

Students mentored

- PhD student co-supervisor

Other

- Convenor of seminars for the Westmead Immunobiology Group

Scientific Collaborations by Research Unit

Cancer Research Unit

- The Australian National University, Canberra, ACT
- Children's Cancer Institute of Australia, Lowy Cancer Centre, Sydney, NSW
- Children's Hospital at Westmead, NSW, Australia
- Queensland Institute of Medical Research, QLD
- St Vincent's Hospital, Melbourne, VIC
- The Australian National University, Canberra, ACT
- University of Newcastle, NSW
- Westmead Millennium Institute, Westmead Hospital, Westmead, NSW
- BC Cancer Agency, Vancouver, Canada
- Broad Institute of Harvard and MIT, Cambridge, Massachusetts, USA
- Cancer Genomics Center, 3000 CA Rotterdam, Netherlands
- Capital Biosciences Inc., Rockville, Bethesda, MD USA
- Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, USA
- Dana-Farber Cancer Institute, Boston, Massachusetts, United States of America
- Istituto Nazionale Tumori, Milan, Italy
- Johns Hopkins Sidney Kimmel Cancer Center, Baltimore, Maryland, USA
- Johns Hopkins University School of Medicine, Baltimore, Maryland, USA
- Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center, New York, New York, USA
- The Rockefeller University, New York, New York, USA
- University of British Columbia, Vancouver, Canada
- University of Groningen, Groningen, The Netherlands
- University of Otago, Dunedin, New Zealand
- University of Texas Southwestern Medical Center, Dallas, Texas, USA
- Weill Medical College, Cornell University, New York, New York, USA

Cell Biology Unit

- Children's Cancer Institute Australia, Kensington, NSW
- CSIRO Division of Health Sciences and Nutrition, Parkville, VIC
- St Vincent's Institute, Fitzroy, VIC
- University of Wollongong, NSW
- Centre National de la Recherche Scientifique, Toulouse, France
- Institut Curie, Paris, France
- Wake Forest University, North Carolina, USA
- Massey University, New Zealand
- Nanyang Technical University, Singapore

Cell Cycle Unit

- Queensland Institute of Medical Research, Australia
- St Vincent's Institute of Medical Research, Australia
- University of Newcastle, Australia
- Calvary Mater Newcastle, Australia
- University of Melbourne, Australia
- Cell Signalling Unit, Children's Medical Research Institute.
- Diamantina Institute, Centre for Immunology and Cancer Research, University of Queensland, Australia.
- Institute for Molecular Biosciences, Australia
- Peter MacCallum Cancer Center, Melbourne, Australia
- Dunedin School of Medicine, University of Otago, New Zealand.
- Max Planck Institute for Biochemistry, Germany
- Biosignal Research Center, Kobe University, Japan
- Institute of Cancer Genetics, Columbia University College of Physicians and Surgeons, U.S.A
- University of Massachusetts, USA
- University of Liverpool, UK
- Freie Universität Berlin Germany

Cell Signalling Unit

- University of Edinburgh, Edinburgh, UK
- University of Southern Denmark, Odense, Denmark
- Frei University Berlin, Germany
- Karolinska Institutet, Stockholm, Sweden
- University of Washington, Seattle, WA
- Queensland Institute of Medical Research, University of Queensland, Herston, QLD
- Queensland Brain Institute, University of Queensland, Australia
- The Children's Hospital at Westmead, NSW
- University of Newcastle, NSW
- University of Melbourne, Australia
- University of New South Wales, NSW
- University of Sydney, NSW
- Harvard Medical School, Boston, Massachusetts, USA

Scientific Collaborations by Research Unit continued

Embryology Unit

- Clinical Geneticists & Ophthalmologists throughout Australia and New Zealand
- Save Sight Institute, University of Sydney, NSW
- The Children's Hospital at Westmead, NSW
- Institute of Molecular Biosciences, University of Queensland, QLD
- Victor Chang Cardiac Research Institute, Darlinghurst, NSW
- Walter and Eliza Hall Institute, Melbourne, VIC
- Western Sydney Genetics Program, The Children's Hospital at Westmead, NSW
- Institut Curie, Paris, France
- Institute of Developmental Biology and Cancer, Nice, France
- MD Anderson Cancer Center, University of Texas, Texas, USA
- MRC National Institute for Medical Research, London, UK
- National Institute of Child Health and Development, National Institutes of Health, USA
- University of Hong Kong, Hong Kong
- Genome Institute of Singapore, Singapore
- Harvard Medical School, Boston, USA
- Albert Einstein Medical Centre, Philadelphia, USA
- Institute of Human Genetics, University Erlangen-Nuremberg, Erlangen, Germany
- Retina Australia DNA Bank
- Lions Eye Institute, University of Western Australia, Perth, Australia

Gene Therapy Research Unit

- Biomolecular Frontiers CoRE & ARC Centre of Excellence in Bioinformatics, Macquarie University, NSW
- Centenary Institute, University of Sydney, NSW
- School of Medical and Molecular Biosciences, University of Technology, NSW
- The Children's Hospital at Westmead, NSW
- Great Ormond Street Hospital, London, England
- Necker Hospital for Sick Children, Paris, France
- University of Washington, Seattle, Washington, USA

Awards and Prizes

Cancer Research Unit

Joyce Lee

- Australian Postgraduate Award
- Children's Medical Research Institute PhD Scholarship
- Kids Cancer Alliance PhD Top Up Scholarship

Monica Brygula

- Children's Medical Research Institute PhD Scholarship

Christine Napier

- Award for best poster presentation at the Westmead Association Research Symposium

Dimitri Conomos

- Australian Telomere and DNA Repair Workshop 2012, Award for Best Oral Presentation

Cell Biology Unit

Melissa Kartawinata

- Australian Development Scholarship

Grants and Fellowship Awards

Cancer Research Unit

- *NHMRC, Project Grant*, R. Reddel and L. Lau. A New Method Used by Cancer Cells to Escape the Normal Limits on Proliferation. 2013-2015.
- *NHMRC, Project Grant*, R. Reddel and H. Pickett. Molecular characterisation of telomere trimming and its role in cell proliferative capacity. 2013-2015.
- *Ramaciotti Foundation, Equipment Grant*, R. Reddel. Typhoon Imager.

Cell Biology Unit

- *Cancer Council NSW, Project Grant*, Tracy Bryan. Involvement of helicase DHX36 in human telomere maintenance. 2012-2014.
- *Cancer Council NSW, Project Grant*, Tracy Bryan & Scott Cohen. Structure and Inhibition of the Human Telomerase Enzyme complex. 2012-2014.
- *Cancer Institute NSW, Career Development and Support Fellowship*, Tracy Bryan. Structural and functional analyses of telomerase, a major anti-cancer target. 2012-2014.

Cell Cycle Unit

- *ARC, M.Chircop*. Role of Endocytic Mechanisms in Mammalian Cytokinesis. 2013-2015.
- *Cure Cancer Australia*, R. Boutros. Role of CDK2 and PLK4 kinases in regulating centrosome duplication and their effects on tumorigenesis. 2012-2013.

Cell Signalling Unit

- *NHMRC, Senior Principle Research Fellowship*, P. Robinson. Molecular Mechanisms and Pharmacology of the Dynamins, 2013-2017.
- *NHMRC, Project Grant*, P. Robinson, M.Graham, Phosphorylation of Synaptic Vesicle Glycoprotein 2 (SV2). 2013-2015.

Embryology Unit

- *ARC, Discovery Grant*, P. Tam, J. Arthur. Molecular Function of the RNA Binding Protein, RBM47, in Embryonic and Mature Endoderm Cells. 2013-2015.
- *Ophthalmic Research Institute of Australia*, Jamieson RV, Grigg J, Lamey T. Using the latest techniques to find genetic causes of retinitis pigmentosa. (Collaborative with Save Sight Institute, University of Sydney; Retina Australia DNA Bank.) 2013.



**CHILDREN'S
MEDICAL
RESEARCH
INSTITUTE**



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