

CURRICULUM VITAE
MICHAEL KERRY ATKINSON

MEDICAL QUALIFICATIONS

- 1968 MB, BS, Middlesex Hospital Medical School, University of London (UK medical license)
- 1971 Member of the Royal College of Physicians (MRCP) UK
- 1980 MD Washington State, USA (USA medical license # MD00018625)
- 1985 Fellow of the Royal Australian College of Physicians (FRACP)
- 1987 MD University of New South Wales, Sydney (doctoral thesis)
- 1995 Fellow of the Royal College of Physicians (FRCP), London

CLINICAL SKILLS

Training in internal medicine, followed by specialist training in medical oncology and bone marrow transplantation

WORK/PRACTICE HISTORY

- 71968-1969 Casualty Officer and Orthopaedic House Surgeon, Royal Sussex County Hospital, Brighton, Sussex, UK
- 1969-1969 Gynaecology and Obstetric House Surgeon, Southlands Hospital, Shoreham, Sussex, UK
- 1969-1970 House Physician, Royal Sussex County Hospital, Sussex, UK
- 1970-1970 Senior House Officer to Haemodialysis, Coronary Care and Intensive Care Units, Royal Sussex County Hospital, Brighton, UK
- 1970-1972 Medical Registrar, Brighton General Hospital, Sussex, UK
- 1972-1973 Medical Registrar with special responsibilities to Lymphoma and Acute Leukaemia Units, Royal Marsden Hospital, Sutton, Surrey, UK
- 1973-1976 Lecturer in Medicine (Senior Registrar), Institute of Cancer Research and Royal Marsden Hospital, Sutton, Surrey, UK
- 1976-1981 Assistant Professor of Medicine, University of Washington School of Medicine, Seattle, Washington, USA
- 1976-1981 Assistant Member and Attending Physician, Fred Hutchinson Cancer Research Centre, Seattle, Washington, USA
- 1978-1979 Visiting Research Fellow, Department of Immunology, John Curtin School of Medical Research, Australian National University, Canberra, Australia
- 1981-1983 Research Fellow, Department of Haematology, St Vincent's General Hospital, Sydney, NSW, Australia

- 1983-1987 Physician to Bone Marrow Transplant Unit, St Vincent's Hospital, Sydney, NSW, Australia
- 1985-1996 Physician, St. Vincent's Private Hospital, Sydney, Australia
- 1985-1987 National Health and Medical Research Council Senior Research Fellow, Australia
- 1987-1997 Senior Staff Specialist, Physician to the Bone Marrow Transplant Unit, St. Vincent's Hospital, Sydney, Australia
- 1990–1997 Associate Professor, School of Medicine, University of New South Wales, Sydney, Australia
- 1997-1998 Visiting (Adjunct) Professor of Medicine, University of New South Wales, Sydney, Australia
- 1994–1996 Visiting Medical Practitioner, Sydney Adventist Hospital, Sydney, Australia.
- 1994–1996 Honorary Consultant in Bone Marrow Transplantation, Liverpool Hospital, Sydney, Australia
- 1996-1998 Director of Clinical Transplantation, SyStemix, Palo Alto, USA. Responsible for design and implementation of Systemix' autologous and allogeneic hematopoietic stem cell program in the USA and Europe. 10/97 made International Clinical Leader of Novartis'Allogeneic Transplant Program (a joint development between SyStemix and Genetic Therapy, Inc.) utilizing Systemix' high speed flow cytometry technology to positively select CD34+ Thy-1+ HSCs (and thus deplete T cells) from the stem cell inoculum together with GTI's HSV-tk suicide gene technology to co-transplant transduced donor T cells.
- 1998-2000 Vice-President of Clinical Affairs, Eligix, Inc. (formerly Coulter Cellular Therapies, Inc.), Boston, MA, USA. Responsible for design and implementation of Eligix' phase I/II and phase III negative selection clinical trials using the B cell High Density Microparticle (HDM) Cell Separation Systems in autologous stem cell transplantation for non-Hodgkin's lymphoma and for phase III pivotal trials using the CD8 HDM System to deplete CD8+ cells from donor lymphocyte transfusions (minitransplant plus DLI, and use of prophylactic DLI) in the USA and Europe. Devised regulatory strategy for CE Mark filing of both B cell and CD8 products in Europe. Together with Marketing Department, devised and implemented cost recovery program in the USA and market development studies in Europe
- 82000–2002 Director of Cell and Gene Therapy, Center for Cell Therapy, American Red Cross Biomedical Services, National Headquarters, Arlington, Virginia, USA. Responsible for manufacturing of highly-manipulated cell products including antigen-pulsed dendritic cells, expanded hematopoietic stem cells, mesenchymal stem cells, antigen-specific T cells and gene-modified cells; for forming research partnerships between the American Red Cross and major academic medical centers; and for acquiring intellectual property in the field of cell and gene therapy for the American Red Cross
- 2002–2003 Vice-President of Clinical Research and Medical Affairs, Osiris Therapeutics, Baltimore, Maryland, USA. Responsible for development of

clinical trial development program of co-transplantation of human mesenchymal stem cells with allogeneic hematopoietic stem cells to minimize acute graft-versus-host disease and accelerate hematopoietic engraftment

- 2001–2003 Courtesy Professor of Medicine Cornell University, New York, NY, USA
- 2003-2011 Director of Allogeneic Stem Cell Therapies, Mater Public Hospital, Brisbane, Australia9/03–10/2008 Consultant Physician, Mater Health Services, Brisbane. MO2
- 2008-2011 Consultant Physician, Mater Health Services, Brisbane. MO4 - Pre-eminent status
- 2003–2012 Head, Stem Cell Biology, Stem Cell Clinical Trials and Stem Cell-based anti-Cancer Therapeutics Laboratory, Mater Medical Research Institute (MMRI, Brisbane).
- 2004–2012 Professor of Medicine, University of Queensland, Brisbane, Australia
- 2004–2012 Director of the Mater Novel Cell Therapy Quality Unit, Brisbane, Australia
- 2005–2011 Head, Biotherapy Program, Mater Medical Research Institute, Brisbane, Australia.
- 2008–2012 Adjunct Professor, Australian Institute of Bioengineering and Nanotechnology, University of Queensland, Brisbane, Australia
- 2011-2012 Co-leader, Biological Therapies Program, Mater Medical Research Institute

HONORARY POSITIONS

- President, Transplantation Society of Australia and New Zealand, 1989-1991
- Honorary Secretary, Transplantation Society of Australia and New Zealand, 1987-1989
- Founder, Australasian Bone Marrow Transplant Cooperative Study Group, 1986
- Member, Executive Committee of the Australian Bone Marrow Donor Registry, 1986-1996
- Member of Council of National Marrow Donor Program of United States of America, 1989-1996
- Member of International Relations Committee of National Marrow Donor Program, USA, 1990-1996
- Australian Secretary, World Marrow Donor Association, 1989-1996
- Member, National Management Committee of the Australian Bone Marrow Donor Registry, 1989-1993
- Chairman, Scientific Subcommittee, Australian Bone Marrow Donor Registry, 1990-1993
- Member of Australian Co-ordinating Committee on Organ Registration and Donation, 1990-1991
- Member, Advisory Committee of the International Bone Marrow Transplant Registry, 1987-present
- Member, Executive Committee of the International Bone Marrow Transplant Registry,

1991-1997

Council member, Asia Pacific Marrow Transplant Group, 1990-present

Founder, Australian Bone Marrow Recipient Data Registry, 1991

Novartis International Lecturer, Transplantation Society of Australia and New Zealand, April, 2001, Canberra, Australia

Member of the Advisory Committee to the Stem Cell Research Center, National Health Research Institutes, Taiwan, 2003-2006

Bosco Lectureship, Malaysian Society of Haematology, Kuala Lumpur, Malaysia, April 2004

Member, Scientific Subcommittee, Human Research Ethics Committee, Mater Health Services, Brisbane, March 2004-2006

Member, NHMRC Gene and Related Therapies Committee (GTRAP), May 2004-2007

Member, Scientific Management Advisory Committee, Australian Stem Cell Centre, October 2004-2006

Member, Executive Leadership Group, Mater Medical Research Institute, 2005-2010

Chairperson, Standing Committee on Cell Transplantation, Transplantation Society of Australia and New Zealand, 2005-2010

Program Chair, Stem Cells, XXII International Congress of the Transplantation Society, Sydney 2008

Deputy Chairperson, NHMRC Cell Therapy Advisory Committee, 2007-2009

Member NHMRC Academy 2010 and 2011

Member Lead Physician Panel, July 2009–present

Member, Scientific Review Panel of Ethics Committee of the Australian Bone Marrow Donor Registry, September 2009-present

Australian Stem Cell Centre Spokesperson for launch of ASCC's Patient Handbook on Stem Cells. December 2009

Member, Event Organising Committee of the Translational Research Excellence 2010 Conference (TRX10), Brisbane 2010.

Board Member, Australian Stem Cell Foundation, January 2011-2013. Chairperson 2013-present

Organiser of Mater Medical Research Institute (MMRI) Annual Stem Cell Symposium "Stem Cells and Regenerative Medicine". Brisbane 2008

Organiser of MMRI Annual Stem Cell Symposium "Epigenetics, transcriptomics and nanobiotechnology of stem cells. Brisbane 2009.

Organiser of MMRI Annual Stem Cell Symposium "Induced pluripotent stem cells: hurdles to their clinical translation and their solutions". Brisbane 2011.

Organiser of MMRI Annual Stem Cell Symposium "Cancer stem cells", Brisbane 2012.

Invited expert, CRC for Biomarker Translation 2011

Member, Mater Education Committee 2011-2012

Consultant to Mesoblast Pty Ltd for their global Idiopathic Pulmonary Fibrosis Program. 2012 - present.

Co-organiser of QUT/TRI Symposium on "The biology and therapeutic applications of stem cells and their progeny". Brisbane 2014.

INVITED INTERNATIONAL INVITATIONS

50 invited international speaker invitations from 1982 to 2015

EDITORIAL BOARDS

Bone Marrow Transplantation 1985-present
Haematology Reviews and Communications 1992-1995
Cytokines and Molecular Therapy 1994-present
Cell Transplantation 1998-present
World Journal of Stem Cells 2009-present
Cell Medicine 2011-present

CURRENT POSITIONS

January 2013-present. Honorary Professor, University of Queensland Centre for Clinical Research, Brisbane

January 2013-present. Adjunct Professor, Stem Cell Therapies Laboratory, Queensland University of Technology at the Translational Research Institute, Brisbane

MEDICAL REGISTRATION

Currently registered: Medical Board of Australia. Registration number MED0001060714

PUBLICATIONS

1. 49 invited international speaker invitations from 1982 to 2015
2. 229 peer-reviewed biomedical publications
3. 84 book chapters on aspects of bone marrow transplantation
4. 20 invited journal review articles
5. Three books on bone marrow transplantation and one on mesenchymal stem cells:

"Graft-versus-Host Disease". Editors, S Burakoff, H J Deeg, J Ferrara, K Atkinson. Marcel Dekker Inc, New York, 1990.

"Clinical Bone Marrow Transplantation". First edition. Editor, K Atkinson. Cambridge University Press, Cambridge UK, 1994.

"The BMT Data Book: A Manual for Bone Marrow and Blood Stem Cell Transplantation". K. Atkinson, Cambridge University Press, Cambridge UK, 1998.

"Clinical Bone Marrow and Blood Stem Cell Transplantation". Second Edition. Editor, K. Atkinson. Cambridge University Press, Cambridge UK, 2000.

"Clinical Bone Marrow and Blood Stem Cell Transplantation". Third Edition. Eds, K. Atkinson, R Champlin, J Ritz, M Brenner, P Ljungman and W Fibbe. Cambridge University Press, Cambridge UK, 2004.

"The BMT Data Book." Second edition. R Munker, HM Lazarus and K. Atkinson, Cambridge University Press, Cambridge UK, 2009.

"The BMT Data Book: Including Cellular Therapy." Third edition. R Munker, C Hildebrandt, HM Lazarus and K. Atkinson, Cambridge University Press, Cambridge UK. 2013.

"Transplantation: Bone marrow, blood and cell therapies". Eds HM Lazarus, J Ritz, RP Gale, A Bacigalupo, R Munker and K Atkinson. Cambridge University Press, Cambridge, UK. In preparation

The Biology and Therapeutic Applications of Mesenchymal Cells. Editor K Atkinson. John Wiley Publishers. In preparation.