

Brief curriculum vitae

Name: Sek Chuen Chow

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Academic Qualification

Doctor of Medical Science (1986-1990) Departments of Immunology, Clinical Chemistry and Toxicology, Karolinska Institute, Stockholm, Sweden

Master of Science in Biochemistry (1985-1986) Department of Biochemistry, University of Leeds, UK

B.Sc. (Hons) Biochemistry (1979-1982) Department of Biological Science, Coventry University, UK

Other/Professional Qualification

2006 Registered Toxicologist, Federation of European Society of Toxicology

2006 Registered Toxicologist, UK

1990 Chartered Biologists, Institute of Biologists, UK

1997 Leicester University Certificate in Recruitment and Selection, UK

1994 Karolinska Institute Certificate in teaching tertiary education, Sweden

Academic appointments

2011-present Professor of Biomedical Sciences, School of Science, Monash University Malaysia

2008-2012 Deputy Head of School for Research School of Science, Monash University Malaysia

2006-2011 Associate Professor, School of Science, Monash University Malaysia

1999-2001 Lecturer, School of Pharmaceutical Sciences and School of Clinical Laboratory Sciences, Nottingham University, Nottingham NG7 2UH, UK

Research appointments

2011-2012 Director of Malaysia Medicinal and Aromatic Plants (MyMAP) Accelerator, Monash University, Malaysia Campus

2009-present Research Strength (Bioactive Compounds) leader, Monash University, Malaysia Campus

2001-2006 Immunotoxicology Group Section Head/Group leader, Medical Research Council Toxicology Unit, University of Leicester, UK

1995-1999 Medical Research Council Fellowship, Centre for Mechanisms of Human Toxicity, University of Leicester, UK

1992-1995 Senior Research Fellow, Institute of Environmental Medicine, Department of Toxicology, Karolinska Institute, Sweden

1991-1992 Research Fellow, Department of Pharmacology, Mayo Clinic and Foundation, Minnesota, USA

1990-1991 Postdoctoral Research Fellow, Institute of Environmental Medicine, Department of Toxicology, Karolinska Institute, Sweden

Elected Positions

1) Vice President, Malaysia Toxicology Society (2015 - present)

2) President, Malaysia Toxicology Society (2012 - 2013, re-elected 2013 - 2015)

3) Vice President, Malaysia Toxicology Society, (2010 - 2012)

Academic awards and distinctions

1994 SvenskaLakaresallskapet (Swedish Medical Association) Travelling award

1993 Immunotoxicology Award, Society of Toxicology, New Orleans, USA

1993 SvenskaLakaresallskapet (Swedish Medical Association) Travelling award

1992 SvenskaLakaresallskapet (Swedish Medical Association) Travelling award

1991 Karolinska Institute Research Award in Immunotoxicology, Sweden

1985 Tetley Lupton postgraduate student scholarship, Leeds University, UK

Visiting Scientist

2004 Department of Biochemistry, University of Rome Tor Vergata, Rome, Italy

1995 Turku Centre for Biotechnology, University of Turku and Åbo Akademi University, Finland

1994 Medical Research Council Toxicology Unit, Leicester University, United Kingdom

Professional affiliations

Societies

- 1) Institute of Biologist, UK, Member (2006 - present)
- 2) British Toxicological Society, Member (2006 - present)
- 3) European Toxicology Society, Member (2006 - present)
- 4) International Union of Toxicology (IUTOX), Member (2012 - present)
- 5) Malaysian Society of Toxicology (2010 - present)

Editorial board

- 1) Associate Editor, Toxicology and Applied Pharmacology - (2013 - present)
- 2) Editorial Board, Toxicology and Applied Pharmacology - (2002-2012)
- 3) Associate Editor, Journal of Coastal Life Medicine (2015 - present)

Advisory board

- 1) Member of the Scientific Advisory Board of the Institute for Research, Development and Innovation, International Medical University, Malaysia – (2014 – present).

Invited Talks/Lectures

- 2018 Wellcome Genome Campus Advanced Courses: Working with Parasite Database Resources, Malaysia
2018 4th Biomedical Postgraduate Symposium, Nottingham University Malaysia
2015 2nd Malaysian Congress of Toxicology
2013 International Symposium of Health Sciences, Malaysia
2012 1st Malaysian Congress of Toxicology
2012 Cancer Research Malaysia (CARIF)
2009 Central Institute of Medicinal and Aromatic Plants, Lucknow, India
2009 The National Academy of Sciences, Institute of Toxicological Research, Lucknow, India
2009 7th COSTAM/SFRR International workshop, Langkawi, Malaysia
2009 Toxicology Workshop, UKM, Malaysia
2008 44th Malaysian Society of Parasitology and Tropical Medicine, Malaysia
2006 Medical Molecular Biology Institute, UKM, Malaysia.
2005 Centre for Biology, GlaxoSmithKline, Stevenage, UK.
2005 School of Biological Science, Nanyang Technological University, Singapore
2003 Department of Toxicology, Karolinska Institute, Stockholm, Sweden.
2002 Leicester General Hospital, Leicester, UK
2000 Liverpool School of Medicine, Liverpool, UK
1999 Leicester Royal Infirmary, Leicester University, UK
1998 US/EC risk assessment workshop, Ispra. Milan, Italy
1997 NORDIC conference on cell signalling and stress (Turku, Finland)
1997 British Society of Immunology (Leicester, UK)
1996 European Network of Immunology Institutes (Les Embeiz, France)
1994 Turku Centre for Biotechnology, Turku, Finland
1994 University of Leicester, Medical Research Council Toxicology Unit, UK
1994 33rd Annual Meeting, Society of Toxicologist, Dallas, USA
1992 National Institute of Health, Bethesda, USA

Intellectual Property Rights

- 1) European Patent No: EP 9900930.0 (1999), EP 1140122 (2004) (Title: Pro-apoptotic agents from the human hookworm, *Necater Americanus*).
- 2) US Patent No: US 20040058017A1 (2003), US 20070009504A1 (2006) (Title: Pro-apoptotic agents from the human hookworm, *Necater Americanus*).
- 3) World Patent No: WP 2000041706 (2000) (Title: Pro-apoptotic agents from the human hookworm, *Necater Americanus*).

Publications

84 peer reviewed publications (4668 citations currently)
h-index = 34

Student Completion

- 11 PhD students
2 MSc students
24 Honours students