

Saeed Shahoseini

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Nationality	Iranian
Education	<p>03/2020-Present, Legal Medicine (Forensic) Organization, Tehran, Iran Director of Cell, Tissue, Organ (CTO) Bank, Legal Medicine Research Center</p> <p>08/2014-12/2020, The University of Sydney, Sydney, Australia Doctor of Philosophy in Medicine</p> <p>02/2019-12/2019, The University of Sydney, Sydney, Australia Clinical Teaching Fellowship</p> <p>07/2009-02/2012, Queensland University of Technology, Brisbane, Australia Master of Biotechnology</p> <p>09/2006-07/2008, Iran University of Medical Sciences, Tehran, Iran Master of Public Health</p> <p>09/1993-03/2002, Iran University of Medical Sciences, Tehran, Iran Medical Doctorate</p>
Additional Certificates	<p>07/2019, The University of Sydney, Sydney, Australia Medical Education and Leadership Clinical Teacher Training Program</p> <p>02/2019-11/2019, The University of Sydney Years 1 & 2 Sydney Medical Program: 12 x Team-Based Learning (TBL) sessions</p> <p>07/2019, The University of Sydney, Sydney, Australia Introduction to Writing Multiple Choice Questions</p> <p>02/2019, The University of Sydney Dry Lab & X-Lab (PC1) Safety Induction For Teaching Staff</p> <p>02/2014, The University of Sydney Health Research Methods and Ethics</p> <p>08/2013, The University of Sydney Introduction to Animal Research (Detailed Session in Small Laboratory Animal)</p>
Professional Experience	<p>02/2019-12/2019, The University of Sydney, Sydney, Australia Medicine Team-Based Learning (TBL) Facilitator</p> <p>08/2008-02/2009, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran General Practitioner, Research Expert</p> <p>02/2006-08/2006, Iran University of Medical Sciences, Tehran, Iran General Practitioner, Manager of Public Relations & International Affairs</p> <p>10/2004-01/2006, Legal Medicine (Forensic) Organization, Tehran, Iran General Practitioner, Manager of Public Relations & International Affairs</p> <p>06/2002-09/2004, Assisting Marsh Arabs and Refugees (AMAR), a British Non-Governmental Organization, Tehran, Iran General Practitioner, Health Center Supervisor</p>
Additional Professional Activities	<p>02/2014-12/2014, Anatomy & Histology tutor, The University of Sydney</p> <p>07/2009-02/2012, Master projects, Queensland University of Technology, Brisbane, Australia The main project was an investigation to produce a thick vascularized tissue by culturing bone marrow derived human mesenchymal stem cells (hMSCs) on poly lactic acid scaffolds. The back-up project was culturing hMSCs on human de-epidermized dermis to evaluate as natural scaffold for hMSCs culturing (Poster presentation).</p> <p>09/2006-07/2008, Master thesis, Iran University of Medical Sciences, Tehran, Iran The project was an evaluation of functional recovery test of Barthel index in elderly patients during their early admission in emergency department of the hospital and a 4-weeks follow up survey to compare the initial score of Barthel index with their outcome (Journal publication).</p> <p>02/2000-03/2002, Doctorate thesis, Iran University of Medical Sciences, Tehran, Iran The project was the measurement of Hepatitis B Surface (HBS) antibody level to evaluate the coverage and efficacy of HBS vaccination from 2000 to 2002 (Thesis publication).</p>

Professional Membership	<p>2016-Present, International Society for Eye Research 2011-Present, Australasian Wound and Tissue Repair Society 2011-Present, Tissue Engineering & Regenerative Medicine International Society 2009- Present, Australian Student of Medical Research 2002-Present, Member of Iran Medical Council</p>
Grants, Presentation, Publications	<p>From Stem Cells to Human Development, Journal meeting Travel Grant, September 2018, £745.00 XXIII Biennial Meeting of the ISER, Travel Fellowship Award, September 2018, US\$1200.00 NWG Macintosh Memorial Fund Grant, April 2018, AUS\$11,850.00 08/2008-02/2009, Editor in Chief of <i>Tavan</i>, Official Newsletter of University of Social Welfare and Rehabilitation Sciences 10/2004-01/2006, Editor in Chief of <i>Arsh</i>, Official Journal of Iranian Legal Medicine (Forensic) Organization Shahhosseindastjerdi, Saeed (September 2018). <i>Evidence of autophagy and exocytosis of lipofuscin in human retinal pigment epithelium during fetal and early neonatal development</i>. Poster Presentation at the Journal Meeting 2018, Wotton House, Surrey, UK Shahhosseindastjerdi, Saeed (September 2018). <i>A comprehensive quantitative ultrastructural characterization of human retinal pigment epithelium during fetal, childhood and adolescence development</i>. Poster Presentation at XXIII Biennial Meeting of the International Society for Eye Research, Belfast, Northern Ireland, UK Shahhosseindastjerdi, Saeed (November 2013). <i>Changes in the human photoreceptor, retinal pigmented epithelium & choriocapillaris complex during 'physiological' aging may contribute to retinal pathology</i>. Oral Presented at The AOVSM 2013, Hobart, Tasmania Shahhosseindastjerdi, Saeed (September 2011). <i>Growing vascularized thick tissue on a bench</i>. Poster presented at The ROYAN International Twin Congress, 12th Congress on Reproductive Biomedicine & 7th Congress on Stem Cell Biology & Technology, Tehran, Iran Shahhosseindastjerdi, Saeed (April 2011). <i>Growing thick tissue in a novel designed bioreactor</i>. Poster presented at the Australian Society for Medical Research Postgraduate Student Conference, Brisbane, Australia S Shahhosseindastjerdi, H Taghdisi, M Rahgozar, R Fadayevatan (2009). <i>Relationship between Barthel Index scoring in admission time and elders patient's clinical findings in discharge time</i>, <i>Iran J Ageing</i>, 3 (9), 10 Three PhD Publications in preparation will be submitted in following months: Saeed Shahhosseindastjerdi, Mark E. Koina, Meidong Zhu, George Fatseas, Tailoi Chan-ling, <i>A semi-quantitative ultrastructural characterisation of human retinal pigment epithelium during fetal and childhood development, evidence of autophagy and exocytosis of lipofuscin</i>. <i>Development</i>, 2018 Impact Factor 5.8 Saeed Shahhosseindastjerdi, Meidong Zhu, Mark E. Koina, George Fatseas, Tailoi Chan-ling, <i>Changing metabolomics as a function of age in human retinal pigment epithelium and their potential impact on retinal disease</i>. <i>Aging</i>, 2018 Impact Factor 5.515 Saeed Shahhosseindastjerdi, George Fatseas, Mark E. Koina, Meidong Zhu, Tailoi Chan-ling, <i>Autophagic by-products deposition into basolateral extracellular space and drusen formation predispose into pigment epithelial detachment through physiological ageing</i>. <i>Autophagy</i>, 2017 Impact Factor 11.100</p>