CURRICULUM VITAE

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Academic Qualifications

2000	Doctor of Philosophy PhD in Clinical Biochemistry, Imperial College London, UK
1994	Master of Science in Molecular Biology and Genetics, University of Paris XI - Orsay, France
1991	Certificates of French Language (Elementary and Middle levels), University of Paris VI - La Sorbonne, France
1987	Bachelor of Medical Sciences, Guangzhou Medical College, China

Educational Background

1997	2000	Imperial College, University of London, UK
1992	1994	University of Paris XI - Orsay, Paris, France
1990	1991	University of Paris VI - La Sorbonne, Paris, France
1982	1987	Guangzhou Medical College, Guangdong, Guangzhou China

Professional / Working Experience

2022	Present	Assistant Professor (Research), Faculty of Medicine, Macau University of Science and Technology
2022	Present	Honorary Associate Professor, Department of Surgery, University of Hong Kong
2021	2022	Professor, Guangzhou Medical University, Guangzhou, P.R. China
2014	2022	Associate Director, Shenzhen Institute of Research and Innovation, The University of Hong Kong
2014	2020	Researcher Medical University, Guangzhou, P.R. China
2005	2021	Honorary Assistant Professor, Department of Surgery, University of Hong Kong
2011	2013	Research Assistant Professor, Department of Chemistry, University of Hong Kong
2005	2010	Research Assistant Professor, Department of Surgery, University of Hong Kong
2004	2005	Postdoctoral Fellow, HKU-Pasteur Research Centre Limited

Research interests and Grant records

My research interests primarily in the area of immunology & developmental biology. Specifically, the birth defect in neonatal infant, target to the Biliary Atresia. The research grants obtained including National Natural Science Foundation of China; Food and Health Bureau, Hong Kong; General Research Fund (GRF), Hong Kong; Seed Funding Programme for Basic Research, HKU and Competitive Earmarked Research Grants (CERG), Hong Kong

Publications

1. Pueyo M, *Chen Y, D'Angelo G, Michel J. (1998). Regulation of vascular endothelial growth factor expression by cAMP in rat aortic smooth muscle cells. Experimental Cell Research 238: 354-8 (*Equal contribution)
2. Anning P, Chen Y, Lamb N, Mumby S, Quinlan G, Evans T, Gutteridge J. (1999). Iron overload upregulates haem oxygenase 1 in the lung more rapidly than in other tissues. FEBS letters 447: 111-4
3. Blease K, Chen Y, Hellewell PG, Burke-Gaffney A. (1999). Lipoteichoic acid inhibits lipopolysaccharide-induced adhesion molecule expression and IL-8 release in human lung microvascular endothelial cells. J Immunol. 1999 Dec 1;163(11):6139-47.
4. Quinlan G, Chen Y, Evans T, Gutteridge J. (2001). Iron signalling regulated directly and through oxygen: implications for sepsis and the acute respiratory distress syndrome. Clinical Science 100: 169-82
5. Chen Y, Lui VCH, Sham MH, Tam PKH. (2002). Distribution of carbon monoxide-producing neurons in human colon and in Hirschsprung's disease patients. Human Pathology 33: 1030-6
6. Upton R, *Chen Y, Mumby S, Gutteridge J, Anning P, Nicholson A, Evans T, Quinlan G. (2003). Variable tissue expression of transferrin receptors: relevance to acute respiratory distress syndrome. European Respiratory Journal 22: 335 (*Equal contribution)
7. Chen Y, Lui VC, Rooijen NV, Tam PK. (2004). Depletion of intestinal resident macrophages prevents ischaemia reperfusion injury in gut. Gut 53: 1772-80
8. Mumby S, Upton R, Chen Y, Stanford S, Quinlan G, Nicholson A, Gutteridge J, Lamb N, Evans T. (2004). Lung heme oxygenase-1 is elevated in acute respiratory distress syndrome. Critical Care Medicine 32: 1130
9. Chan VSF, Chau SY, Tian L, Chen Y, Kwong SKY, Quackenbush J, Dallman M, Lamb J, Tam PKH. (2006). Sonic hedgehog promotes CD4(+) T lymphocyte proliferation and modulates the expression of a subset of CD28-targeted genes. International Immunology 18: 1627-36
10. Chen Y, Li XS, Tian LN, Lui VCH, Dallman MJ, Lamb JR, Tam PKH. (2007). Inhibition of sonic hedgehog signaling reduces chronic rejection and prolongs allograft survival in a rat orthotopic small bowel transplantation model. Transplantation 83: 1351-7
11. Chen Y, Liu Y, Yuan ZW, Tian LN, Dallman MJ, Thompson PW, Tam PKH, Lamb JR. (2007). Rosiglitazone suppresses cyclosporin-induced chronic transplant dysfunction and prolongs survival of rat cardiac allografts. Transplantation 83: 1602-10
12. Li X, Chen Y, Tian L, Lui VC, Tam PK. (2007). Increased iNOS-expressing macrophage in long-term surviving rat small-bowel grafts. Am J Surg 194: 248-54
13. Liu Y, *Chen Y, Lamb JR, Tam PK. (2007). Triptolide, a component of Chinese herbal medicine, modulates the functional phenotype of dendritic cells. Transplantation 84: 1517-26 (*Equal contribution)(
14. Chen Y, Kam C, Liu F, Liu Y, Lui V, Lamb J, Tam P. (2008). LPS-induced up-regulation of TGF-beta receptor 1 is associated with TNF-alpha expression in human monocyte-derived macrophages. J Leukoc Biol 83: 1165-73

15. Liu FQ, Liu Y, Lui VC, Lamb JR, Tam PK, Chen Y. (2008). Hypoxia modulates lipopolysaccharide induced TNF-alpha expression in murine macrophages. Exp Cell Res 314: 1327-36
16. Liu Y, *Chen Y, Liu FQ, Lamb JR, Tam PK. (2008). Combined treatment with triptolide and rapamycin prolongs graft survival in a mouse model of cardiac transplantation. Transpl Int 21: 483-94 (*Equal contribution)
17. Lui VCH, Cheng WWC, Leon TYY, Lau DKC, Garcia-Bareclo MM, Miao XP, Kam MKM, So MT, Chen Y, Wall NA, Sham MH, Tam PKH. (2008). Perturbation of hoxb5 signaling in vagal neural crests down-regulates Ret leading to intestinal hypoganglionosis in mice. Gastroenterology 134: 1104-15
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20. Sun Z, Wang H, Liu F, Chen Y, Tam P, Yang D. (2009). BODIPY-Based Fluorescent Probe for Peroxynitrite Detection and Imaging in Living Cells. Org. Lett 11: 1887-90
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23. Miao X, Leon TY, Ngan ES, So MT, Yuan ZW, Lui VC, Chen Y, Wong KK, Tam PK, Garcia-Barcelo M. (2010). Reduced RET expression in gut tissue of individuals carrying risk alleles of Hirschsprung's disease. Hum Mol Genet 19: 1461-7
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