**CURRICULUM VITAE**

**Professor Paul Kwong-Hang TAM, JP**

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**Biography**

Professor Paul Kwong Hang TAM, *JP; MBBS(HK); ChM(Liv); FRCS(Eng, Edin, Glas, and Ire); FRCPCH; FHKAM (Surgery);HKAS member,* is a surgeon, scientist, educator and university leader. He is Chair Professor and Vice-President of the Macau University of Science and Technology, and Emeritus Professor and Honorary Clinical Professor of the University of Hong Kong.

After graduation from the University of Hong Kong in 1976, he worked in the Department of Surgery until 1986. He was Senior Lecturer at the University of Liverpool in 1986-90, Reader and Director of Paediatric Surgery at the University of Oxford in 1990-96, and Chair of Paediatric Surgery (1996-2022) and Li Shu-Pui Professor in Surgery (2013-2022) at the University of Hong Kong. He was the Vice- President for Research (2003-2015), Provost and Deputy Vice-Chancellor (2015-March 2019) and Acting President and Vice-Chancellor (February – July 2018) of the University of Hong Kong.

Professor Tam has special interests in minimal invasive surgery, genetics and regenerative medicine of birth defects especially Hirschsprung’s disease and biliary atresia. He has published 501 articles in internationally refereed journals with 32716 citations and h-index = 61, and has been awarded grants totaling > US$28m.  He serves on many international professional associations and was President of the Pacific Association of Paediatric Surgeons (2008-2009).  He also serves on numerous international journals including the *Journal of Pediatric Surgery* (Editor for Pacific Region), the *Lancet Child and Adolescent Health* (International Advisory Board Member) and *Stem Cells Translational Medicine*.

He has given invited lectures at Nature Forum, Days of Molecular Medicine and international associations of pediatric surgeons. He has received numerous awards including the BAPS (British Association of Paediatric Surgeons) Prize, Honorary Fellowship of the American Surgical Association, the 2017 Denis Browne Gold Medal- the highest award of the BAPS, the 2020 Rehbein Medal by the European Paediatric Surgeons’ Association and membership of the Hong Kong Academy of Sciences. He was appointed the Lancet’s Series Lead for the Surgical Series of two articles and one comment on Paediatric Surgery published on 9 September 2017. In 2021, he was appointed a fellow of the Hong Kong Academy of Sciences, an official body of Hong Kong equivalent to its domestic and international counterparts.

He has led several projects to develop paediatric surgery in less affluent communities especially in China in the past two decades nurturing some 3000 paediatric surgeons in Train-the-Trainers programme and Workshops in Laparoscopic Surgery and Scientific Writing. He is happily married to Amy for 42 years with 2 lovely daughters and two grandsons.

**Paul Kwong Hang TAM**

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 (2) Division of Paediatric Surgery, Department of Surgery,

 The University of Hong Kong, Queen Mary Hospital, Hong Kong

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**PLACE OF BIRTH:** Hong Kong

**CITIZENSHIP:** British

**AUTHOR ID:** 7202539421

**Orcid ID:** orcid.org/0000-0001-6231-3035

# EDUCATION:

1976 Bachelor of Medicine and Bachelor of Surgery (MBBS), The University of Hong Kong (HKU)

1984 Master of Surgery (ChM) (surgical equivalent of Doctor of Medicine MD), University of Liverpool. The research study resulted in a thesis entitled “Aspects of peptidergic innervation of human gut: normal distribution of substance P in the developing child and changes in infantile hypertrophic pyloric stenosis and Hirschsprung’s disease”; 5 papers (publication list: 9, 10, 12, 16, 17) and 2 international awards (Surgeon-in-Training Award RCSEd and 1984 BAPS Prize)

**PROFESSIONAL QUALIFICATIONS/RECOGNITIION:**

1980 Fellowship of the Royal College of Surgeons of Edinburgh

1980 Fellowship of the Royal College of Surgeons of Glasgow

1980 Fellowship of the Royal College of Surgeons of Ireland

1984 Degree of Master of Surgery (ChM), University of Liverpool

1990 MA Status, University of Oxford

1995 Fellowship of the College of Surgeons of Hong Kong (Paediartric Surgery)

1996 Fellowship of the Hong Kong Academy of Medicine (Surgery)

1996 General Medical Council Specialist Register – Paediatric Surgery, UK

1996 Fellowship of the Royal College of Paediatrics and Child Health, United Kingdom

1997 European Board of Paediatric Surgery Registration

1997 Fellowship of the Hong Kong Academy of Medicine in the Specialty of Surgery

2001 Fellowship ad eundem of the Royal College of Surgeons of England

2007 Fellow of the American College of Surgeons, U.S.A.

2013 Honorary Fellow, American Surgical Association, U.S.A.

2023 Fellowship of Academia Médica de Macau(澳門醫學專科學院外科分科學院院士)

**PRIMARY APPOINTMENTS**

1976-1977 House Officer: Departments of Surgery and Medicine, University of Hong Kong, Queen Mary Hospital

1977-1983 Medical Officer: Department of Surgery, University of Hong Kong, Queen Mary Hospital

1983 Research Fellow/Registrar (supernumerary), Department of Paediatric Surgery, Royal Liverpool Children’s Hospital Alder Hey

1983-1984 Research Fellow/Senior Registrar (supernumerary), Department of Paediatric Surgery, Royal Liverpool Children’s Hospital Alder Hey

1984-1987 Lecturer in Surgery, University of Hong Kong, Queen Mary Hospital

1987-1990 Senior Lecturer in Paediatric Surgery (permanent tenure), Royal Liverpool Children’s Hospital Alder Hey, University of Liverpool

1987-1990 Consultant Paediatric Surgeon (Honorary), Liverpool Health Authority

1990-1996 Clinical Reader in Paediatric Surgery (permanent tenure), University of Oxford

1990-1996 Consultant Paediatric Surgeon (Honorary), Oxford Regional Health Authority

1992-1996 Clinical Director, Paediatric Surgery Directorate Oxford Radcliffe Hospital Trust

1996-2017 Chief, Division of Paediatric Surgery, Department of Surgery, Queen Mary Hospital

1996-2022 Chair Professor, Department of Surgery, The University of Hong Kong

**PRESENT POSITION:**

4/2022- Vice President, Macau University of Science and Technology

4/2022- Chair Professor, Macau University of Science and Technology

**OTHER CURRENT POSITIONS**

**International**

***A. Clinical:***

2001- Honorary Advisor & Board Member, China Society of Pediatric Surgery

2021 Honorary Clinical Professor

***B. Non-Clinical:***

1996- Quandom Fellow, Lincoln College, University of Oxford

2012- National Science and Technology Programmes Expert Database

2012- Member, Gordon Research Conference Advisory Board for Hong Kong

2015- Member, Steering Group (till 2018) / Local Reference Group (2018-), Ming Wai Lau Centre for Reparative Medicine, Karolinska Institute

2016-2025 Member, Scientific Advisory Board, Keystone Symposia, USA

2019/10- Consultant, The University of Edinburgh, U.K.

2020-2023 External Assessor for Promotion, The University of Malaya, Malaysia

**Local**

***A. Clinical:***

1998- Honorary Consultant, Queen Mary Hospital

2005- Honorary Consultant, Hong Kong Sanatorium & Hospital

2010- Member, Board of Examiners for the Exit Examination in Paediatric Surgery, the College of Surgeons of Hong Kong

2010-2025 Member, Board of Examiners for HKICBSC Membership Examination, the College of Surgeons of Hong Kong

2012- Honorary Consultant, HKU-SZ Hospital

2018-3/2026 Honorary Consultant, Kwong Wah Hospital

2018/9- Member, Advisory Board of the CUHK Jockey Club Ophthalmic Microsurgical Training Programme

2019- Honorary Consultant, Hong Kong Children’s Hospital

2020-9/2025 Member of Caritas Medical Services Committee

2022-3/2026 Honorary Clinical Professor, The University of Hong Kong

***B. Non-Clinical:***

1999- Advisors/Reviewers, Quality Education Fund Projects

2007- Member, Awards Panel (Hong Kong), China Committee of China Oxford Scholarship Fund

2007- Advisor, Fund Raising Committee, Wah Yan One Family Foundation

2011- Mentor for the Innovation and Technology Scholarship Award Scheme, Innovation and Technology Commission

2011- Advisor, Foodlink Foundation Ltd.

2014- Advisor, Food for Good (FFG) Limited

2014- Trustee, China Oxford Scholarship Fund

2020 Mentor, Early Academic Career Development Mentorship Scheme, Faculty of Medicine, The University of Hong Kong

2020 Director, Executive Committee of the Society for the Promotion of Hospice Care (SPHC)

2021- Member, Hong Kong Academy of Sciences

2022 Vice-Chairman & Scientific Co-founder, Xellera Therapeutics Ltd.

2022- Emeritus Professor, The University of Hong Kong

2022-2024 Consultant, Shenzhen Rhegen Biotechnology Co. Ltd.

2023-2024 Mentor, 5th & 6th cohort of “Distinguished Master, Accomplished Students” Mentorship Programme of the Hong Kong Academy of Sciences

**HONOURS AND PRIZES**

1983 Hong Kong Government Scholarship (Departmental Training Programme)

1983-1984 Commonwealth Medical Fellowship

1984 **Surgeon-in-Training award** (College Gold Medal) Royal College of Surgeons, Edinburgh for the best original paper entitled “Observations and perspectives of the pathology and possible aetiology of infantile hypertrophic pyloric stenosis”.

1984 **BAPS prize** (The British Association of Paediatric Surgeons) the best research output of the year for study entitled “An immunohistochemical study with neuron-specific-enolase and substance P of human enteric innervation - the normal developmental pattern & abnormal deviations in Hirschsprung’s Disease and pyloric stenosis”.

1988 Travelling Fellowship - The Royal College of Surgeons, Edinburgh.

1990 Ethicon Foundation Fund Travelling Fellowship - The Royal College of Surgeons, Glasgow

1996 Syme Professorship to Guy Nicholls for work done under my supervision (Royal College of Surgeons, Edinburgh) for study entitled “Small bowel transplantation: the development of an effective immunosuppressive regimen based on the study of intragraft cytokine gene expression”.

1997 **Hunterian Professorship** to Ian Willetts for work done under my supervision (Royal College of Surgeon’s England) for study entitled “Novel immunosuppression in small bowel transplantation”.

2006 Paediatric Surgeon of the Year 2006, Department of Paediatric Surgery, Medical University of Graz, Graz, Austria.

2007 The 7th **Lawrence G. Crowley Distinguished Lectureship**, Departments of Surgery and Pediatrics, **Stanford University**: “The New Silk Road: from surgery to science”.

2007 **Journal of Pediatric Surgery Lecture** on “Towards predictive, preventive and personalized paediatric surgery” at the 54th Annual International Congress of British Association of Paediatric Surgeons, Edinburgh, United Kingdom.

2008 **European Congress Lecture** on “Neurocristopathy: from Lab to Clinic” at the 9th European Congress of Paediatric Surgery, Istanbul, Turkey.

2008-2009 **President, Pacific Association of Pediatric Surgeons**.

2010 “**Lifetime Achievement Award”** at the 22nd Congress of the Asian Association of Paediatric Surgeons, Kuala Lumpur, Malaysia.

2010 Distinguished Lecture on “Surgery in the 21st Century: chopsticks, chips and Prometheus” at the Department of Surgery, The University of Hong Kong.

2010 “International Outstanding Leadership Award in Endoscopy” at the 2nd World Endoscopy Doctors Conference.

2013 **Honorary Fellow, American Surgical Association**.

2017 Invited to deliver the **Duhamel Lecture** at the 2017 EUPSA (European Paediatric Surgeons’ Association) Congress held in Cyprus on 20 May 2017

2017 Organizers: Tam PKH, Lendahl U and Miller FD; **Keystone Symposia** (T3-2018) Regenerative Biology and Applications: Cell Differentiation, Tissue Organization and Biomedical Engineering. October 15-20, 2017 Hong Kong

2017 Invited to be the **series lead for The Lancet** surgery series for the chosen theme of Paediatric Surgery (IF 44.002)

2017 Appointment of **Justice of the Peace**, the Government of the Hong Kong Special Administrative Region, Hong Kong

2017 **Denis Browne Gold Medal,** British Association of Paediatric Surgeons (BAPS), awarded at64th BAPS Congress 19-21 July 2017, London

2017 ISI Essential Science Indicators **top 1% scientist.**

2020/21 **Rehbein Medal** (2020), European Paediatric Surgeons’ Association (EUPSA) to be awarded at EUPSA’s Congress in June 2021, Athens

2020 The **72nd Simpson Smith Memorial Lecture** on “Precision and regenerative medicine for Hirschsprung’s disease, myth or reality?” Lewis Spitz & Edward M Kiely Symposium, Great Ormond Street Hospital of Children, 19 November 2020, London

2021 2nd Class Award of the 2020 China Medical Science & Technology Award (2020年中華醫學科學技術獎二等獎), Joint application with Huazhong University Science and Technology, Wuhan and other Mainland partners on “先天性巨結腸症發病機制研究及微創治療體系的構建及應用” (https://mp.weixin.qq.com/s/uQq-JDKOmUYxl57UndaT2A)

2021 Elected as a member of the **Hong Kong Academy of Sciences** (HKAS). HKAS membership is the highest academic honour in the field of science and technology that Hong Kong peers can bestow, with 4 Nobel laureates among the 39 members.

2022 HKU Medical Faculty Outstanding Research Output Award (2020-2021) for research paper entitled “Beta-amyloid deposition around hepatic bile ducts is a novel pathobiological and diagnostic feature of biliary atresa” published in Journal of Hepatology, 2020 January; 73:1391-1403 (<https://doi.org/10.1016/j.jhep.2020.06.012>).

To date **32716 citations, h-index = 61, World’s Top 2% Scientists**

# EDITORIAL BOARD

1997- Member, Editorial Board, Pediatric Surgery International *(Ranks No. 2 among paediatric surgical journals)*

2002-2014 Editorial Consultant/Associate Editor, Journal of Pediatric Surgery

2010-2013 Member, Editorial Board, World Journal of Gastroenterology

2011-2014 Member, Editorial Board, Chinese Journal of Clinicians (International)

2015- **Editor for Pacific Region, Journal of Pediatric Surgery** *(Ranks No. 1 among paediatric surgical journals)*

2015- Editor-in-Chief, Editorial Board, Journal of Clinical Pediatric Surgery (臨床小兒外科雜誌)

2015- Associate Editor, Innovative Surgical Sciences (ISS)

2016- Associate Editor, Frontiers in Pediatrics

2016- Associate Editor, Frontiers in Surgery

2017- Member, International Advisory Board, the Lancet Child and Adolescent Health

2018- Member, Editorial Board, STEM CELLS Translational Medicine (SCTM)

2018/12- Associate Editor, World Journal of Pediatric Surgery

2022 Academic Editor, PLOS One

2023 “澳門醫學雜誌” 編輯委員會

**GUEST EDITORSHIP**

1999 Symposium on Pediatric Surgery, Asian Journal of Surgery; 22:101

2004 Current Concepts in Hirschsprung’s disease, Seminars in Pediatric Surgery; 13(4)

**2017 Series lead for *The Lancet* 2017 surgery series** (IF 47.831)

2020 Academic Pediatric Surgery - A Worldwide Perspective, Seminars in Pediatric Surgery themed (Co-editor with Paul Losty)February 2021

2022 Rickham’s Textbook of Pediatric Surgery, Taylor & Francis Publishers CRC Press (Co-editor with Paul Losty)

**REVIEWER**

***Granting bodies***

Academy of Medical Sciences (United Kingdom); Action Research (United Kingdom); Euroepan Research Council; Italian Association for Cancer Research (Italy); La Marotó de TV3 Catalunya, Spain; Medical Research Council (United Kingdom); National Medical Research Council (Singapore); New Frontiers in Research Fund Exploration 2022 competition (NFRFE2022) (Canada); New Zealand Research Council (New Zealand); Grant Council (Hong Kong); Royal College of Surgeons of England (United Kingdom); The Wellcome Trust (United Kingdom)

***Journals***

Lancet; Lancet Oncology; Lancet Child & Adolescent Health; Nature Reviews Gastroenterology and Hepatology; Gastroenterology; Gut; Genome Research; Annals of Surgery; Journal of Clinical Investigation; Annals of Human Genetics; Annals of Royal College of Surgeons of England; Archives of Disease in Childhood; Birth Defects Research Part A: Cell Stem Cell; Clinical and Molecular Teratology; British Journal of Surgery; Cancer Research Review; Cell Death & Disease; Differentiation; Digestive and Liver Disease; Digestive Diseases & Sciences; European Journal of Pediatrics; European Surgical Research; Frontiers Pediatrics; Genetics in Medicine;; GLIA; Human Molecular Genetics; International Archives of Allergy and Immunology; Journal of Cancer Research & Clinical Oncology; Journal of Cellular Biochemistry; Journal of Human Genetics; Journal of Medical Genetics; Journal of Pediatric Hematology & Oncology; Journal of Pediatric Gastroenterology and Nutrition; Journal of Pediatric Surgery; Materials Chemistry and Physics; Nature Reviews Disease Primers; Neuroscience Letters; Orphanet Journal of Rare Diseases; Pediatric Surgery International; Journal of Pediatrics; Thorax; Transplant Immunology; Transplantation

**INVITED INTERNATIONAL LECTURES**

1. “Pathophysiology of Hirschsprung’s Disease” and “Neonatal necrotising enterocolitis at British council Course on Neonatal Surgery, Edinburgh, July 1987

2. “Balloon dilatation of GI strictures” at Simpson Smith Symposium, Institute of Child Health, London 1990

3. “Infantile hypertrophic pyloris stenosis” at Royal Society of Medicine, London March 1991

4. “Gastric problems” at British Council Course on Neonatal and Paediatric Surgery, Manchester, July 1991

5. “Endoscopy-guided balloon dilatation of pyloric stenosis” and “Endoscopy-guided balloon dilatation of oesophageal strictures in children” at Steglitzer Kinderchirugisches Symposium of Endoscopic Surgery in Children, Berlin, December 1992

6. “Changing concepts in the surgical management and the sequalie” at Symposium on Necrotising Enterocolitis in Newborn, Controversies in Perinatal Care VIII, Oxford, 11 December 1992

**7.** “Abnormalities of extracellular matrix proteins in Hirschsprung’s Disease - supportive evidence for the microenvironment theory of pathogenesis” at **First International Workshop “Franco Soave” on Hirschsprung’s Disease and Related Neurocristopathies, Genoa,** 17-19 March 1994

**8.** “Hirschsprung’s disease and related disorders”, “Stomach and gastric outlet conditions including pyloric stenosis” and “Metabolic response of neonates towards major surgery” at **Paediatric Surgical Days of Istanbul. British Council,** June 9 - 10, 1994

9. “Recent advances in Hirschsprung’s disease” at XII Congress Asian Association of Pediatric Surgeons, Hong Kong, November 1994

10. “Ret protein expression in human fetal rectum” at Second International Conference on “Hirschsprung’s Disease and related neurocristopathies”, Cleveland, October 1995

**11.** “Hirschsprung’s disease, congenital diaphragmatic hernia, neonatal necrotising enterocolitis, antenatal surgery, laparoscopic surgery, oesophageal atresia” at Series of lectures at University of Pernambuco, Recife, Brazil**.** April 1996.

12. “State of the Art Lecture. Pathogenesis of Hirschsprung’s disease” at 11th Biennial Congress, Asian Surgical Association, Hong Kong, 4 March 1997.

13. “Oesophageal atresia - the ultimate surgical challenge” at the 9th Asian Congress of Paediatrics, Hong Kong, 23-27 March 1997.

14. “The Changing Role of Surgeon” at the 14th Asia Pacific Cancer Conference, Hong Kong, November 1997.

**15. “**Does enteric aganglionosis lead to microenvironmental abnormalities - a chick embryo chorioallantoic membrane culture study” and “Glial-derived neurotrophic factor in human adult and fetal intestine and in Hirschsprung’s disease” atThe Third International Meeting on Hirschsprung’s disease and related neurocristopathies, Evian, France**,** 5-8 February 1998

16. “Hirschsprung’s disease - new understanding, new treatment” at the 15th Congress of Asian Association of Pediatric Surgeons, Suzhou, China, 30 September 1998.

17. “Circumcision: myths and truths” at the 5th Joint Shanghai/Hong Kong Surgical Convention, 18-19 January 1999.

18. “Surgery for Hirschsprung’s disease” and “Setting a standard – surgery of common inguino-scrotal conditions in childhood” at the 12th Biennial Congress of the Asian Surgical Association, Brisbane, Australia, 8 March 1999.

19. “Role of nitric oxide in intestinal ischaemia – reperfusion injury studied using electron paramagnetic resonance” at Inaugural Scientific Symposium of the Centre of Alimentary Research & Education in conjunction with symposium of International Union of Pharmacology, Hong Kong, 17-19 September 1999.

20. “The acute scrotum” at the 6th Joint Shanghai/Hong Kong Surgical Convention, 17-18 January 2000.

21. “New insights into the pathogenesis and pathophysiology of Hirschsprung's disease” at the 23rd International Congress of Pediatrics, Beijing, China, 9-14 September, 2001

22. “Hirschsprung's disease” and “Portoenterostomy in this era” at the 13th Biennial Congress of the Asian Surgical Association, Singapore, 1-4 November, 2001

23. “Recent advances in Hirschsprung's disease and related conditions” and “Management of biliary atresia in the liver-transplantation era” at Pediatric Symposium of Centro Hospitalar Conde S Januario, Macau, 24 November, 2001

24. “Development of a research programme at the University of Hong Kong”, “A young girl with a chest mass, a white leg and a weak arm” and “Long-segment dysmotility, short gut syndrome” at the 3rd Paediatric Surgical Week, Kuhtai, Tirol, Austria, 2-9 March 2002

25. “Paediatric endoscopy and endosurgery” at the 61st Scientific Meeting of the Surgical Association Taiwan, Taipei, Taiwan, 23-24 March 2002

26. “Research and etiology on Hirschsprung’s disease” at the 18th Congress of the Asian Association of Pediatric Surgeons, Singapore 27-30 October 2002

27. “Hirschsprung’s disease” and “Laparoscopic surgery in children” at the 18th World Congress of Digestive Surgery, Hong Kong, 8-11 December 2002

28. “Hirschsprung’s disease and Undine’s curse”, “SMA syndrome in children” and “Management of biliary atresia in Hong Kong” at the 4th Paediatric Surgical Week, Kuhtai, Tirol, Austria, 8-15 March 2003

29. “Train-the-Trainer Programme in China” at the 50th Annual International Meeting of British Association of Paediatric Surgeons, Escorial, Portugal, 15-18 July 2003

30. “Management of biliary atresia in the era of liver transplantation (肝移植時代膽管閉鎖的治療)” at the 6th Congress of China Society of Pediatric Surgeons, Changsha, China, 25-28 November 2003

31. “Laparoscopic surgery for Hirschsprung’s disease and anorectal anomaly” and “Management of liver tumours” at the 14th Biennial Congress of Asian Surgical Association, Sabah, Malaysia, 4-6 December 2003

**32.** “Opportunities at the Crossroads of East and West” at **Nature 2004 China-California Forum: A Biomedical Alliance, San Diego, USA,** 30 March 2004

**33. “**Ret haplotype in Chinese Hirschsprung patients” and “PHOX2 B as candidate gene for Hirschsprung disease” at the4th International Meeting on Hirschsprung Disease and Related Neurocristopathies, Genoa, Italy,22-24 April 2004

**34. “*State of the Art Lecture:*** Implications of antenatal diagnosis of small-intestinal atresia” at **World Congress of Pediatric Surgery, Zagreb, Coroatia,** 22-27 June 2004

35. “Regional efforts in promoting Chinese medicine in Hong Kong” at the International Conference on “Globalization of Chinese Herbal Medicine”, Shanghai, China, 25-27 July 2004

36**.** “Genomic and stem cell technologies for surgical application” and “Train-the-Trainers Program: Hong Kong perspective” at the 19th Biannual Meeting of the Asian Association of Pediatric Surgeons, Hong Kong, 28 November – 1 December 2004

**37.** “A surgeon-scientist’s odyssey: from the histology of Hirschsprung’s disease to genomics of the International HapMap project” atGrand Round of Department of Surgery, The University of British Columbia, Vancouver, Canada,25 May 2005

38. “BAPS International Forum issues relating to China” at the 52nd Annual International Congress of British Association of Paediatric Surgeons, Dublin, Ireland, 12-15 July 2005

**39. “**Biotechnology and Genomics Research” atAPEC Biotechnology & BioBusiness Asia 2005 Conference, Taipei, Taiwan**,** 19 July 2005

**40. “**Diagnosis and treatment of Hirschsprung’s disease and related conditions” at **International Surgical Week (ISW) 2005, Durban, South Africa,** 21-25 August 2005

41. “Medical education and training” at Nature Forum: Institute of Molecular Medicine China (IMMC) at Peking University, Beijing, China, 16-18 October 2005

42 “Advances in neuroblastoma research” at the 2nd National Congress on Surgery of Pediatric Oncology and the 1st Cross Strait Symposium of Pediatric Oncology, Chongqing, China, 20-22 October 2005

**43. “**Developmental genetics of an oligogenic disorder: Hirschsprung’s disease” at **Joint 6th Human Genome Organization (HUGO) Pacific Meeting and 7th Asia-Pacific Human Genetics Conference, Taipei, Taiwan,** 6-10 March 2006

44. “A boy who prefers to drink milk”, “A mass here, a mass there, a mass somewhere” and

 “Laparoscopic hernioplasty in children” at the 7th International Paediatric Surgical Week: Progress in Paediatric Surgery, Kuhtai, Tirol, Austria, 11-18 March 2006

**45. “**Genomics and stem cell in surgery” at **Paediatric Surgeon of the Year 2006 –** Department of Paediatric Surgery, Medical University of Graz**, Graz, Austria,** 21 March 2006

46. “Research strategies” at Universitas 21 Vice-Presidents and Deputy Vice-Chancellors (Research) Meeting, Birmingham, U.K., 5-8 April 2006

47. “Advances in pediatric surgery” at Inauguration Ceremony of Macau Pediatric Society, Macau, 20-21 May 2006

48. “Molecular dissection of the genetic basis of a multifactorial disorder: Hirschsprung’s disease” at International Congress of Global Chinese Geneticists (ICGCG 2006), Beijing, China, 2-4 August 2006

49. “Genetics and developmental biology of Hirschsprung’s disease” at the 1st National Congress of Pediatric Surgery in Experimental and Clinic, Shenyang, China, 26-28 August 2006

50. “Advances in paediatric surgery” at the 12th Annual Meeting of Pediatric Surgery in Shandong, Jinan, China, 28 August 2006

**51. “**Approaches to the genetic analysis of an oligogenic disease: Hirschsprung’s disease**” at the 8th International Meeting on Human Genome Variation and Complex Genome Analysis**, Hong Kong**,** 14-16 September 2006

52. “Advances in neuroblastoma research: role of MIF in neuroblastoma” at the 2nd Cross Strait Symposium on Pediatric Oncology, Kaohsiung, Taiwan, 21-23 September 2006

**53. “**Advances in Hirschsprung’s disease” atSpecial Lecture,Istituto Giannina Gaslini, Genoa, Italy,21 March 2007

**54. “**The New Silk Road: from surgery to science” at ***the 7th Annual Lawrence G Crowley Distinguished Lectureship*, Departments of Surgery and Paediatrics, Stanford University Medical Centre, Stanford, U.S.A.,** 11 May 2007

**55. “**Hirschsprung’s disease: new insights in pathophysiology and therapy” at the **44th Annual Meeting of Japanese Society of Pediatric Surgeons, Tokyo, Japan,** 31 May – 2 June 2007

56. “Laparoscopic rectoanoplasty: a new gold standard for imperforate anus” at Laparoscopic Workshop in China (collaborated with Capital Institution of Pediatrics), Beijing, China, 21-24 June 2007

**57. “**Towards predictive, preventive and personalized paediatric surgery” at ***Journal of Pediatric Surgery Lecture* of the 54th Annual International Congress of British Association of Paediatric Surgeons, Edinburgh, United Kingdom,** 17-20 July 2007

58. “Constipation: laparotomy and bedside” at The II World Congress of the World Federation of Associations of Pediatric Surgeons (WOFAPS), Argentina, 9-12 September 2007

**59. “**Ethical considerations in paediatric surgical research” at the **20th International Symposium on Paediatric Surgical Research, Bern, Switzerland,** 4-6 October 2007

60. “Genetic dissection of an oligogenis disease” at 2007 International Genomics Conference, Shenzhen, China, 30 October – 1 November, 2007

61. Laparoscopic Workshop in China, (collaborated with Shenzhen Children’s Hospital), “Laparoscopic rectoanoplasty: a new gold standard for imperforate anus” at Shenzhen and Hong Kong, 1-4 November 2007

62. “Neural crest biology and disorders: genomics, transgenesis and stem cells” at France-Hong Kong Joint Research Scheme: visit Necker Institute, University Paris Descartes on 27 March 2008

63. “Genetic basis of Hirschsprung’s disease and related disorder” at Annual Scientific Congress of Royal Australian College of Surgeons, Hong Kong, 11-17 May 2008

64. “Minimal invasive surgery for neonates” at International Symposium on Neonatal Surgery, Guangzhou, China, 17 May 2008

65. “Laparoscopic rectoanoplasty: a new gold standard for imperforate anus” at Laparoscopic Workshop in China (collaborated with The Second Hospital of Hebei Medical University), Shijiazhuang, China, 30 May – 2 June, 2008

1. “Unraveling the genetics of congenital disorders” at AGCA-HKSMG International Conference on Genetic and Genomic Medicine, Hong Kong, 8-11 June 2008

**67. “**Neurocristopathy: from lab to clinic” at ***European Congress Lecture* 2008 of the 9th European Congress of Paediatric Surgery, Istanbul, Turkey,** 18-21 June 2008

68. “Personalized medicine” at Symposium on Stem Cell Application: promises and potentials, clinical and experimental aspects (organized by Department of Pediatric Surgery, AIIMS, New Delhi), New Delhi, India, 17 August 2008

69. “Advances in neuroblastoma research” at the 3rd National Pediatric Surgical Oncology Conference and the 3rd Cross-Strait Symposium on Pediatric Oncology, Shanghai, China, 10-13 October 2008

70. “Minimal access surgery in children: the Hong Kong experience” at 2008年湖北省新生兒外科學習班, Wuhan, China, 28 November – 1 December 2008

1. “Towards predictive, preventive, and personalized pediatric surgery” at Fudan University Children’s Hospital, Shanghai, China, 5-6 December 2008
2. “Minimal access surgery in children: the Hong Kong experience” at Zhejiang University Children’s Hospital, 8 December 2008

73. “New knowledge in Hirschsprung’s disease” at the 21st Congress of Asian Association of Pediatric Surgeons, Bangkok, Thailand, 16-19 November 2008

**74. “**Recent advances in Hirschsprung’s disease”, “Minimal invasive surgery in infants and children” and “Towards predictive, preventive and personalized pediatric surgery” at **International Master-Class on Pediatric Operative Gastroenterology, Moscow, Russia,** 14-20 February 2009

**75. “**Genome-wide association study identifies NRG1 as a susceptibility locus for Hirschsprung’s disease” at the **2nd International Symposium: Development of the enteric nervous system: cells, signals and genes, London, U.K**., 22-25 February 2009

76. “Bilateral abdominal mass in an infant”, “The mechanism of kidney stone formation in human by melamine” and “A newborn baby with respiratory distress” at the 10th International Paediatric Surgical Week: Progress in Paediatric Surgery, Kuhtai, Austria, 14-21 March 2009

77. “Minimal access surgery in children: the Hong Kong experience” at Laparoscopic Workshop in China (collaborated with West China Hospital, Sichuan University), Chengdu, Sichuan, China, 4-7 June 2009

**78. “**HapMap and genome-wide association studies for newborn diseases” at the **20th** Fukuoka International Symposium on **Pediatric/Maternal-Child Health Research, Fukuoka, Japan,** 29 August 2009

**79. “**Pediatric surgical oncology research” at **International Surgical Week 2009, Adelaide, Australia,** 6-10 September 2009

80. “Minimal access surgery in children: the Hong Kong experience” at Laparoscopic Workshop in China (collaborated with The Second Hospital of Hebei Medical University), Shijiazhuang, China, 16-18 October 2009

81. “Cures and hopes for birth defects” at Medical Education: Public Lectures Series 2009 at Hong Kong Central Library, Hong Kong on 20 October 2009 (with Dr. KKY Wong)

82. “Paediatric minimal invasive surgery: experience and opportunities” at World Conference of Endoscopy Physicians, World Endoscopy Technology Expo and 19th General Assembly Session of Chinese Endoscopy Physicians, Hong Kong, 18-20 December 2009

**83. *Suruga Lecture*** on “Made in Asia: Stem Cell & Surgery” and “Molecular biological research and its relevance to paediatric surgery” at the **22nd Congress of the Asian Association of Pediatric Surgeons, Kuala Lumpur, Malaysia,** 20-24 February 2010

84. “Genetics of congenital anomalies” at National Hospital of Pediatrics, Hanoi, Vietnam, 24 April 2010

85. “Made in Asia: genes, stem cell and surgery” at the 2nd Session of the National Conference of Advances in Laboratory Research of Paediatric Surgery, Shenyang, China, 7-8 May 2010

86. “Management of short bowel syndrome in children” at Southern China Conference of Pediatric Surgery, Wuhan, China, 25 June 2010

87. “Minimal access surgery in children: the Hong Kong experience” at Laparoscopic Workshop in China (collaborated with the Children’s Hospital of Fudan University), Shanghai, China, 29 June – 2 July, 2010

88. “Minimal access surgery in children: the Hong Kong experience” at Department of Pediatric Surgery, Capital Institute of Pediatrics, 5-8 July 2010

**89. “**Gut dysmotility” and “Genetics of congenital diseases” atthe **26th International Pediatric Association Congress of Pediatrics, Johannesburg, South Africa,** 4-9 August 2010

**90. “**Molecular biological research” at the **3rd World Congress of Pediatric Surgery, New Delhi, India,** 21-24 October 2010

91. “Laparoscopic pull through for imperforate anus” at the 2nd World (20nd Chinese) Endoscopy Doctors Conference and the 2nd Macau-Hong Kong Surgical Scientific Meeting, Macau, 29-31 October 2010

92. “Cancer stem cell in neuroblastoma” at the 4th National Pediatric Surgical Oncology Conference and the 4th Cross Strait Symposium on Pediatric Oncology, Hong Kong, 5-6 November 2010

93. “Laparoscopic pullthrough for imperforate anus” at Meeting of Endoscopic & Laparoscopic Surgeons of Asia 2010, (ELSA 2010 Vietnam), Hanoi, Vietnam, 24-27 November, 2010

94. “Minimal access surgery in children: the Hong Kong experience” at the 7th Laparoscopic Workshop in China (collaborated with Tongji Medical College of Huazhong University of Science & Technology), Wuhan, China, 10-12 December 2010

95. “Laparoscopic hernioplasty: the new gold standard?” and “A big wound in the tummy: ‘gastroschisis’ after birth” at the 12th International Paediatric Surgical Week, Kuhtai, Austria, 26 February – 5 March 2011

**96. “**Genetics of Hirschsprung disease” as **Visiting Professor to JW Riley Hospital for Children, Indiana University, Indianapolis, U.S.A.** 18-19 May, 2011

**97. “**Towards genomics- and cell-based therapy of Hirschsprung’s disease” as **Visiting Professor to Cardiovascular Research Centre, Harvard University, Boston, U.S.A.,** 23 May 2011

98. “Advancing cancer research: the need of a Chinese Paediatric Tumour Bank” at 第九届全國小兒腫瘤學術大會暨首届中國工程院兒童腫瘤高峄論壇, Chengdu, China, 9-12 June 2011

99. “Latest advances in minimal invasive surgery” at the 8th Laparoscopic Workshop in China (collaborated with苏州大学附属儿童医院 &上海交通大学医学院附属新华医院, Suzhou, China, 11-12 June 2011

100. “Genetic studies of congenital gastrointestinal diseases” at the 13th International Symposium of the Society of Chinese Bioscientists in America (SCBA), Guangzhou, China, 25-29 July 2011

101. “Latest advances in minimal invasive surgery” at 廣東省醫學會小兒腹腔鏡及胎兒外科新進展學習班, 中國汕頭, 5-6 August, 2011

**102. “**Tumor suppressive role of Kruppel-Like factor (KLF4) in neuroblastoma” at the **70th Annual Meeting of the Japanese Cancer Association, Nagoya, Japan,** 2-4 October, 2011

**103. “**Hedgehog/notch-induced premature gliogenesis represents a new disease mechanism for Hirschsprung disease in mice and humans” atHSCR Consortium Meeting, Annapolis, U.S.A., 16-18 October 2011

104. “Latest advances in minimal invasive surgery” at West China Hospital, Sichuan University, Chengdu, China, 31 October – 2 November 2011

105. “Minimal invasive surgery: development & latest advances” at the 9th Laparoscopic Workshop in China (collaborated with Second Affiliated Hospital, Xian Jiaotong University School of Medicine), Xian, China, 3-5 November, 2011

106. “Advances of paediatric minimally invasive surgery in the World and in China” at the 3rd World (21st Chinese) Endoscopy Doctors Conference, Award Ceremony for Endos Award in Medical Science & Technology, Endos World Medical Equipment & Medicine Expo, Beijing, China, 18-20 November 2011

107. “Basic laparoscopy: splenectomy” at Pediatric Minimally Invasive Surgery: Showcase in Asia (Part 1: Biliary and Solid Organ) Web Symposium, 15 December 2011

108. “膽道閉鎖的Kasai 手術和肝移植”at 2011年廣東省醫學會小兒外科學學術會議, Shenzhen, China, 16-18 December 2011

109. “An unusual liver”, “? TOF”, “Hypertension in children” and “Thoracoscopic surgery in neonates and young infants” at the 13th International Paediatric Surgical Week, Kuhtai, Austria, 25 February – 3 March 2012

**110. “**Neuregulins and Hirschsprung disease” at the **3rd International Symposium on Development of the Enteric Nervous System Cells, Signals and Genes**, Hong Kong25-28 March 2012

111. “小兒微創外科發展及培訓” at the 1st Meeting of National Pediatric Endoscopic Surgery, Xian, China, 4-5 May 2012

112. “小兒微創外科發展及培訓” at 第五届全國小兒外科學中青年醫師學術會議, Shenzhen, China, 10 May 2012

113. “小兒微創外科發展及培訓” at the 10th Laparoscopic Workshop in China (collaborated with Jiangxi Provincial Children’s Hospital), Nanchang, China, 18-21 May 2012

**114. “**Hirschsprung disease from genes to patients” at **Days of Molecular Medicine 2012. The Translational Science of Rare Diseases: From Rare to Care. Vienna, Austria,** 8-10 October 2012

115. “小兒微創外科發展及培訓” at the 11th Laparoscopic Workshop in China (collaborated with Shandong Provincial Hospital), Jinan China, 3-4 November 2012

116. “Internationalization: a blueprint for collaborative education in Asia”, “A ‘benign’ tumour” and “A large space-occupying tumour” at the 14th International Paediatric Surgical Week, Kuhtai, Austria, 2-9 March 2013

**117. “**Study of newborn diseases with evolving genomic technologies **(Keynote lecture)” at Bio-IT World Asia Conference, Singapore,** 27-28 May 2013

118. “Internationalization: a blueprint for collaborative education in Asia” at the 50th Annual Meeting of Japanese Society of Pediatric Surgeons, Tokyo, Japan, 29 May – 1 June 2013

119. “Research integrity and ethics” and “A personal journey from SE Asian J Surgery to Nature” at the 1st Scientific Writing Workshop in China, Beijing, China, 17-18 August 2013

120. “香港大學小兒外科發展和現狀” at the 12th Laparoscopic Workshop in China (collaborated with People’s Hospital of Xinjiang Uygur Autonomous Region), Urumqi, Xinjiang China, 21-22 August 2013

121. “Open vs laparoscopic biliary tract surgery in infants” at **International Surgical Week 2013, Helsinki, Finland**, 25-29 August 2013

122. “Latest advances in minimal invasive pediatric surgery” at the 6th International Forum of Minimally Invasive Surgery & 5th Annual Congress of Chinese Minimally Invasive Laparoscopic Surgery Forum of Hubei, Wuhan, 11-13 October 2013

123. “Congenital malformations of the digestive system: from genes and cells to patients” at HKU-Karolinska Institutet (KI) collaboration visit, Stockholm, Sweden, 18 November 2013

124. “Internationalization: a blueprint for collaborative education in Asia” at全國小兒外科大會, Beijing, China, 22-24 November 2013

125. “An integrative approach to understanding congenital disorders of the digestive system” at Frontiers in Biomedical Research, HKU 2013: from gene hunting to genomic medicine: a celebration with Lap-chee Tsui and friends, 13-14 December 2013

126. “Neonatal Surgical Emergencies” at Practical Paediatrics Updated Course 2014, jointly organized by the Department of Paediatrics of the Hong Kong University Shenzhen Hospital and the Department of Paediatrics and Adolescent Medicine of the University of Hong Kong, Shenzhen, 15 February 2014

127. “小兒外科微創手術新發展” at the 13th Laparoscopic Workshop in China (collaborated with Guangzhou Children’s and Guangdong Medical Association), Guangzhou, China, 27 February – 2 March 2014

128. “Biliary atresia: biology, Kasai, transplant”, “Empyema” and “Just when you think she is cured …” at the 15th International Paediatric Surgical Week, Kuhtai, Austria, 8-15 March 2014

129. “Development of minimally invasive surgery in a medium-volume paediatric surgical centre” at第二届全国小儿内镜与微创外科高峰论坛及学术研讨会, Beijing, China, 10 May 2014

130. “Genetics basis of Hirschsprung disease (HSCR)” at the **21st International Meeting of the Colorectal Club, Dublin, Ireland,** 16-17 June 2014

131. “Biliary atresia, Kasai, transplant and biology” at 上海市小儿外科学术会议暨首届上海交通大学医学院附属新华医院小儿外科论坛, Shanghai, China, 29 June 2014

132. “Biliary atresia and choledochal cysts” and “Gastrointestinal anomalies” at Macau Consultant Programme at Centro Hospitalar Conde Sao Januario, Macau, 18 July 2014

133. “Internationalization: a blueprint for surgical education, training and research” at the Affiliated Hospital of Qingdao University, Qingdao, China, 9 September 2014

134. “Gastrointestinal anomalies” at中華醫學會小兒外科學分會: 全國小兒外科學術研討會, Guangzhou, China, 13 September 2014

**135. “***Grand Round****:*** A surgical path. From knife to chopsticks, chips, dishes and herding cats” and “Surgical training and innovations: A East-West perspective” as **Visiting Professor to Children’s Hospital Los Angeles (CHLA), Los Angeles, USA,** 2-3 October 2014

136. “Neuroblastoma, an update” at the 6th Cross Strait Symposium on Pediatric Oncology, Sun Moon Lake, Taiwan9-12 October 2014

137. “小兒腔鏡新進展” at the 14th Laparoscopic Workshop in China (collaborated with Children’s Hospital of Chongqing Medical University), Chongqing, China, 6-9 November 2014

**138. “**Hirschsprung’s disease: history, etiology, pathophysiology, genetics” and “Approach to HD with SBS” at the **65th Annual Congress of the Korean Surgical Society, Seoul, Korea,** 27-28 November, 2014

139. “Recent development of paediatric surgery in Hong Kong”, “Colostomy for anorectal malformation: ?too early/ ?too late” and “Hepatectomy for “unresectable” tumour” at the 16th International Paediatric Surgical Week, Kuhtai, Austria, 7-14 March 2015

140. “Research: why, when and what & research integrity” at the 2nd Scientific Writing Workshop in China (collaborated with the 2nd Clinical College of China Medical University), Shenyang China, 4-5 April 2015

141. “Hirschsprung’s disease: from lab to bedside” at Hong Kong Surgical Forum, Hong Kong, 11 April 2015

142. “Training laparoscopic paediatric surgeons in China” at Shenzhen Surgical Forum, Shenzhen, China, 12 April 2015

**143. “**Diagnosis and treatment of Hirschsprung: where we stand now” at the **4th International Symposium on “Development of the ENS in cells, signals, genes and therapy”, Rotterdam, the Netherlands,** 19-22 April 2015

**144. “*International Guest Lecture:*** Hirschsprung’s disease: a bridge for science and surgery” at the **46th Annual Meeting of the American Pediatric Surgical Association (APSA2015), Ft. Lauderdale, Florisa, U.S.A.** 30 April – 3 May 2015

145. “國際小兒腔鏡新進展” at the 15th Laparoscopic Workshop in China (collaborated with Huan Children’s Hospital), Changsha, China, 7-9 May 2015

146. “Minimally invasive surgery in infants” at the第三届全国小儿内镜外科高峰论坛及学术研讨会**,** Beijing, China, 16 May 2015

147. “Advances in neuroblastoma research” at the 2nd China International Forum of Pediatric Development, Beijing, China, 9-11 October 2015

148. “Optimal clinical outcome for biliary atresia: a protocol and standard” at the第四届胆道閉鎖與小兒肝移植論壇, Tianjin, China, 30 October – 1 November, 2015

**149. “**Neural crest stem cells and Hirschsprung’s disease” at **Journal of Internal Medicine (JIM) Symposium: “Human Models and Technology for Regenerative Medicine” Nobel Forum at Karolinska Institute, Stockholm, Sweden,** 18-20 November 2015

150. “Is a tube necessary”, “A tale of two holes” and “Two decades of paediatric liver transplant in Hong Kong” at the 17th International Paediatric Surgical Week “Progress in Paediatric Surgery”, Kuhtai, Tirol, Austria, 5-12 March 2016

151. “Development of MIS in a medium-volume paediatric surgical centre – how far can we go” at the2nd Qianjiang International Forum on Pediatric Surgery(全國小兒內鏡與微創外科技術研討會暨第二屆錢江國際小兒外科論壇), Hangzhou, China, 11 – 18 April 2016

152. CME lecture on “Clinical implications of genetics in Hirschsprung disease” for Department of Surgery, University of Malaya, Kuala Lumpur, Malaysia on 17 May 2016

153. “Techniques in Kasai operation: perspectives from Hong Kong” at Hospital Authority Central Commissioned Training 2016/17: Recent advances in the management of paediatric hepatobiliary and pancreatic diseases, Hong Kong, 26-27 September 2016

154. “Molecular genetics of Hirschsprung disease” and “Current management of Hirschsprung disease in primary health centre” at 1st International Conference on Health Sciences (ICHS) and visit Universitas of Gadjah Mada, Yogyakarta, Indonesia, 28-30 October 2016

155. “Is complete resection of high-risk stage IV neuroblastoma associated with better survival?” at the 7th Cross Strait Symposium on Pediatric Oncology, Hangzhou, China, 3-6 November 2016

156. “Ways to achieve proficiency in laparoscopic neonatal surgery” at the 15th World Congress of Endoscopic Surgery (WCES) and 2016 Endoscopic Laparoscopic Surgeons of Asia (ELSA) and 15th Chinese National Congress of Laparoscopic and Endoscopic Surgery (CSLES2016) at Shanghai-Suzhou, China, 9-11 November 2016

157. “Long-term results and quality of life assessment in biliary atresia patients: a 35-year experience in a tertiary hospital” at第五屆膽道閉鎖与小兒肝移植論壇**,** Tianjian, China, 18-19 November 2016

158. “Laparoscopy surgery of cholestatic disease in children” at 1st IPEG Middle East Chapter wor 31st Congress of the Egyptian Paediatric Surgical Association (EPSA), Cairo, Egypt, 29 November – 2 December 2016

159. “TOF and airway – some lessons”, “Infantile hypertrophic pyloric stenosis”, “Congenital pulmonary airway malformation: antenatal diagnosis and current management” and “Peroral endoscopic myotomy (POEM) with EndoFLIP and double scope technique: novel technique for achalasia in paediatric population” at the 18th International Paediatric Surgical Week “Progress in Paediatric Surgery”, Kuhtai, Tirol, Austria, 3-8 March 2017

160. “Research: why, when and what & research integrity” at the 3rd Scientific Writing Workshop in China (collaborated with Tongji Hospital Affiliated to Tongji Medical College), Wuhan, China, 14-16 April 2017

161. “國際小兒腔鏡新進展” at the 19th Laparoscopic Workshop in China (collaborated with Shandong Provincial Hospital affiliated to Shandong University), Qingdao, China, 21-23 April, 2017

162. ***“Duhamel Lecture 2017:*** Hirschsprung’s disease: from Duhamel to genes and stem cells” at **18th European Congress of European Paediatric Surgeons’ Association (EUPSA 2017), Limassol, Cyprus,** 17-20 May 2017

163. “Advancing child health through internationalization, interdisciplinarity and innovation” and the “The standard surgical techniques in tumor surgery and the useful methods in the treatment and adverse reactions after chemotherapy” at the 3rd China International Forum of Pediatric Development, Beijing, China, 30 June – 2 July 2017

164. “Genetics of Hirschsprung’s disease” at the 30th International Symposium on Pediatric Surgical Research and Update on Newborn & Fetal Surgery, New Delhi, India, 8-10 September 2017

165. “Pitfalls in Kasai operation” at 第六届膽道閉鎖与小兒肝移植論壇, Tianjin, China, 13-14 October 2017

166. “Management of hepatoblastoma: perspective from the surgeon” at 第十三屆全國小兒腫瘤學術會議, Chongqing, China, 2-5 November, 2017

167. CME lecture on “Laparoscopy in Paediatric Surgery” for Department of Surgery, University of Malaya, Kuala Lumpur, Malaysia, 18-20 November 2017

168. “A surgeon, a scientist or/and an administrator”, “Bronchial injury during tracheoesophageal fistula repair” and ‘”The iron baby” at the 19th International Paediatric Surgical Week Kuhtai, Austria March 4-6, 2018

169. “The standard surgical techniques in tumour surgery and the useful methods of chemotherapy (針對治療腫的手術技巧)” at the 8th Cross Straits Symposium on Pediatric Oncology (CSSPO2018) 中華醫學會小兒外科分會第八屆海峽兩岸兒童腫瘤學術研討會暨中國工程院第八屆兒童腫瘤高峰論壇, Beijing, China 25-27 May 2018

170. “Pluripotent stem cells to neural crest: the journey so far” at **JMCB (Journal of Molecular Cell Biology) Symposium** 2018: Looking into complex diseases, Shanghai, China, 8-10 June 2018

171. “Advances in basic research of Hirschsprung disease” at 60th Anniversary Celebration at Xinhua Hospital, Shanghai, China, 31 August – 1 September 2018

172. “Research integrity & ethics of publication (conflict of interest, authorship, falsification fabrication and plagiarism)” and “Developing networks of collaborative research” at 4th International Scientific Writing Course (collaborated with Xinhua Hospital), Shanghai, China, 2-3 September 2018

173. “Post-Kasai antibiotics usage” at第七屆膽道閉鎖与小兒肝移植論壇, Tianjin China, 12-15 October 2018

174. “小兒外科微創手術新發展” at 21st Laparoscopic Workshop in China (collaborated with The Second Hospital of Hebei Medical University), Shijiagzhuang, China, 2-4 November 2018

175. “A boy with recurrent pneumonia”, “Application of ICG in paediatric MIS” and “Biliary atresia post Kasai & Longmire operation” at the 20th International Paediatric Surgical Week Kuhtai, Austria March 13-28 February, 2019

176. “小兒外科微創手術新發展” at 22nd Laparoscopic Workshop in China (collaborated with Xiamen Maternity & Child Care Hospital), Xiamen, China, 26-27 April 2019

177. “Biliary atresia: from clinic to lab and back” at 2019 International Fudan Symposium on Biliary Atresia, Xiamen, China, 31 May – 3 June 2019

178. “Whole-genome sequencing explicates the genetic architecture of Hirschsprung disease (HSCR) and unravels the association with BACE2” at 2019 Xin Hua Forum on Pediatric Surgery, Jiaxing/Shanghai, China, 21-23 June 2019

179. “Hirschsprung’s disease: a bridge for science and surgery” in Great Ormond Street Hospital for Children, London, U.K. 13 August 2019

180. “Minimally invasive surgery (MIS) in a medium-volume paediatric surgical center – how far can we go?” at 23rd Laparoscopic Workshop in China (collaborated with 2nd Affiliated Hospital of Harbin Medical University), Harbin, China, 30 August – 1 September 2019

181. “From surgical apprentice to institutional leadership” at Harvard Surgical Leadership Program, Hong Kong, 8 October 2019

182. “Biliary atresia: from clinic to lab and back” at第八屆膽道閉鎖与小兒肝移植論壇, Tianjin China, 11-13 October 2019

183. “Biliary atresia: an intractable newborn liver disease and a frontier for translational research” Liver Academy Lecture at Karolinska Institute, Stockholm Sweden on 21 October 2019

184. “Genetics & functional genomics of enteric neural crest and Hirschsprung’s disease” in Wuhan Union Hospital of Tongji Medical College, Wuhan, China, 12 November 2019

185. “Genetics and functional genomics of neural crest stem cells and Hirschsprung’s disease” at 12th Guangzhou International Conference on Stem Cell and Regenerative Medicin, Guangzhou, China, 19 November 2019

186. “Laparoscopic for paediatric liver surgery” at 首都小兒微創外科第六屆高峰論壇, Beijing, China, 22-23 November 2019

187. "Research in congenital surgical conditions: experience from Hong Kong" at the Commissioned Training in Neonate, Hong Kong, 18-20 December 2019

188. “Hirschsprung’s disease: a bridge for science and surgery” at 2nd National Conference on Pediatric Robotic Surgery & 5th Symposium on Advances in Hirschsprung’s Disease, Wuhan, China, 3-5 January 2020

189. “The quality of life and long term problems associated with biliary atresia" at the Hong Kong Surgical Forum, Hong Kong, 10 January 2020

190. “Promoting bowel anastomosis by application of ICG to detect tissue viability in necrotizing enterocolitis”, “An usual colitis”, “Quality of life and defecative function 10 years or longer after posterior sagittal anorectoplasty and laparoscopic-assisted anorectal pull-through for anorectal malformation” at the 21st International Paediatric Surgical Week Kuhtai, Austria 29 February – 3 March, 2020

191. “Precision and regenerative medicine for Hirschsprung’s disease: myth or reality?” at Lewis Spitz & Edward M Kiely Symposium and the **72nd Simpson Smith Memorial Lecture** (WEBINAR), London, U.K. 19 November 2022

192. “Precision and regenerative medicine for childhood tumours” at VIRTUAL the 9th Cross Straits Children Oncology Meeting & the 3rd Asian Neuroblastoma Meeting, Hong Kong, 28 November 2020

193. “Future medicine: the child’s view” in Great Masters of Science and Technology Lecture Series, Macau University of Science and Technology. 12 May 2021

194. “Diagnosis and treatment of biliary atresia: the Hong Kong experience” at the 3rd International Fudan Symposium on Biliary Atresia (IFSBA 2021), Shanghai, China, 9 July 2021

195. “Development of MIS in Paediatric Surgery” at the 23rd Virtual Asian Congress of Surgery: Surgery in the New Horizon, Hong Kong, 6 November 2021

196. “Recent advances in translational research in biliary atresia” at Hong Kong Surgical Forum, Hong Kong, 7 January 2022

197. “Gene mutation in ciliary disfunction: novel disease mechanism” at First VIRTUAL 2022 Single-Topic Hepatobiliary Pediatric Symposium, 11 February 2022

198. “Precision and regenerative medicine for Hirschsprung disease: myth or reality? (VIRTUAL) at 2002 "兒童加速康復外科" 專題討論會暨先天性結構畸形診治進展學習班, 中國南京, 26-28 August, 2022

199. “Neonatal gastrointestinal surgery (消化道手术或先天性巨结肠症)" at 2022 Neonatal Transition Summit in HKU-SZH, Shenzhen, China on 22 October 2022.

200. “Levelling up: innovation driving resilience and tackling inequalities and climate change” (VIRUTAL) at the Panel 6 of the Global Sustainable Development Congress 2022, Glasgow, U.K., 31 October 2022

201. “Translational research in Pediatric Surgery: Why it matters?" (VIRTUAL) at the 26th Congress of the Asian Association of Pediatric Surgeons (AAPS 2023), Ho Chi Minh City, Vietnam, 20-22 November 2022

202. “Translational research in Pediatric Surgery: Why it matters?" (VIRTUAL) at the 2022 Tianjin Medical Association Pediatric Surgery Annual Conference & International Pediatric Surgery Congress Class, 24 December 2022

203 . "Surgery for anorectal malformation: back to front" (VIRTUAL) at the Hong Kong Surgical Forum 2023, Hong Kong, 13 January 2023

204. “Paediatric precision regenerative medicine” at Jeffrey Cheah Biomedical Centre, University of Cambridge, U.K. on 29 June 2023

205. “Translational research in Pediatric Surgery: Why it matters?" (VIRTUAL) at 首都兒科研究所成立65週年小兒外科論壇, Beijing, China, 1 July 2023

206. “Hirschsprung’s disease: diagnostic and genetics” (VIRTUAL) at the Prof. Prem Puri Pediatric Surgery International Webinar on Hirschsprung’s Disease, 6 September 2023

207. “Technology platofrms and neural crest studies” at 3rd International Symposium on SCI Treatment of the Kunming Working Group for SCI, Kunming, China, 25-29 September 2023

208. “Organoids: opportunities and challenges in disease modelling and therapeutics development” at From Bench to Bedside: Symposium on Research Commercialization of Organoid-Based Innovations and Biomedical Instrumentation, Hong Kong, 2 December 2023

**OTHER PAST POSITIONS: INTERNATIONAL/LOCAL**

**International**

***A. Clinical:***

1990-1996 Examiner in Fellowship (General Surgery), Royal College of Surgeons Edinburgh

1993-1996 Representative, Surgical Working Group, U.K. Children’s Cancer Study Group

1994-1996 Representative, Sarcoma Working Group, U.K. Children’s Cancer Study Group

1994-1996 Council member, British Society of Paediatric Gastroenterology and Nutrition

1994-1996 U.K. Representative, International Society of Paediatric Oncology SIOP, Malignant Mesenchymal Tumours Committee

1995-1997 Examiner, Intercollegiate Specialty Board in Paediatric Surgery, U.K.

1995-1999 Examiner for the Diploma in Child Health, Royal College of Physicians (U.K.)

1996 Representative of Great Britain, Founders of the European Scientific and Clinical-Morphological Related Data Bank in Children’s Surgery

1999-2001 Overseas Council Member, British Association of Paediatric Surgeons

2001-2006 Member, Publication Committee, Pacific Association of Pediatric Surgeons

2004-2018 Member, Board of Directors, Pacific Association of Pediatric Surgeons

2004-2011 Member, Executive Committee, World Federation of Association of the Pediatric Surgeons

2004 Local Organizing Chairman, 19th Congress of the Asian Association of Paediatric Surgeons, Hong Kong, 28 November-1 December 2004

2008-2009 President, Pacific Association of Pediatric Surgeons

2009 Local Organizing Chairman, 42nd Annual Meeting of Pacific Association of Pediatric Surgery, Hong Kong, 10-14 May 2009

2009-2013 副主任, 中華人民共和國衛生部醫管司內鏡臨床診療質量評價專家委員會 (Vice-Director, Experts Committee for Therapeutic Endoscopy, PRC)

2010 Local Organizing Chairman, 4th National Pediatric Surgical Oncology Conference & 4th Cross Strait Symposium on Pediatric Oncology, Hong Kong, 5-6 November 2010

2010-2013 副主任委員, 督查委員會副主任, 普通外科內鏡專家委員會副主任,衛生部醫管司內鏡臨床診療質量評價專家委員會 (Vice-Director, Experts Committee for Endosurgery, PRC)

2011 Visiting Professor, Indiana University, Indianapolis

2011 External examiner for Exit Certification of Advanced Specialist Trainees in Paediatric Surgery, Singapore, 21 January 2011

2011-2014 小兒外科內鏡與微創專業委員會榮譽主席, 內鏡與微創專業技術全國考評委員會, 中國醫師恊會內鏡醫師分會, 世界內鏡醫師恊會中國恊會 (Honorary Chairman, Chinese Society of Pediatric Minimal Invasive Surgery)

2012 Visiting Professor, Department of Stem Cell and Regenerative Biology, Harvard University, U.S.A.

2013 Local Organizing Chairman of IPSO Pre-Congress Education Day, The 2013 IPSO/SIOP Annual Congress, Hong Kong, 24 September

2014 Visiting Professor, Children’s Hospital Los Angeles, University of Southern California

2015- Member, Surgical Innovation Advisory Board, Global Pediatric Surgical Technology and Education Project (GP STEP)

2015-2018 Member, Ad Hoc Honorary Fellows Advisory Sub-Committee, American Surgical Association

***B. Non-Clinical:***

1990-1996 Nuffield Senior Research Fellow, Lincoln College, Oxford

1992 Member, Selection Committee for Readership in Paediatrics, University of Oxford

1998 Member, Selection Committee for Senior Lectureship in Surgery, University of Liverpool

2015-2017 Member, Scientific Advisory Board of Bactiguard AB, Sweden

2015-2026 Member, Board of Directors of International Chinese Stem Cell Foundation (ICSCF)

2019-2021 Consultant, BlueRock Therapeutics LP, USA

**Local**

***A. Clinical:***

1996-3/2022 Chair Professor of Paediatric Surgery, The University of Hong Kong

1996-1998 Chief of Service (Paediatric Surgery), Duchess of Kent Children’s Hospital

1996-2017 Chief of Service (Paediatric Surgery), Queen Mary Hospital

1997-2017 Member, Specialty Group in Paediatric Surgery, Hospital Authority Committee

1998-2013 Member, Board of Paediatric Surgery, The College of Surgeons of Hong Kong

1999-2005 Foundation Vice-President, Hong Kong Society of Paediatric Gastroenterology, Hepatology and Nutrition

2000-2006 Council Member, The College of Surgeons of Hong Kong

2003-2004 Program Director for Higher Training in Paediatric Surgery, Hospital Authority

2004-2006 Member, Expert Panel in Surgery Specialty, Hospital Authority

2004-2010 Member, Advisory Board of HKU Spinal Cord Injury Fund, The University of Hong Kong

2007-2010 Vice-Chairman, Board of Paediatric Surgery, The College of Surgeons of Hong Kong

2008-2009 Member, Expert Group on Clinical Management of Disease Associated with Melamine Tainted Milk Product, Hospital Authority

2008-2009 Member, Treatment Sub-group and Health Services Subgroup of the Expert Groups on Melamine Incident, Food and Health Bureau Government Secretariat, HKSAR

# 2011-2013 Delphi Expert of Innovation and Technology, Census and Statistics Department, HKSAR

2011- Member, Working Group for Planning of the Hong Kong Children’s Hospital on (1) Research Group; (2) OT Group, Hospital Authority Committee

2013-3/2022 Li Shu-Pui Professor in Surgery, The University of Hong Kong

2015- Chairman, Specialty Group in Paediatric Surgery, Hospital Authority Committee

***B. Non-Clinical:***

1996-2003 Chairman, Research Committee, Department of Surgery, HKU

1997-1998 Member, Faculty Steering Group on Scientific Chinese Medicine, HKU

1997-1999 Member, Research Panel for Medicine, Committee on Research and Conference Grants (CRCG), HKU

1997-2000 Member, Examination Subcommittee of Licentiate Committee, Medical Council

1998-2003 Member, University Research Committee, HKU

1998-2003 Member, Research Committee, Queen Mary Hospital

1998 Acting Chief Examiner, Licensing Examination in Surgery, Hong Kong

1999 Member of Selection Committees for Chair in Paediatrics, HKU

1999-2001 Core Member, Committee for the Selection of Senior Teacher, HKU

1999-2003 Chairman, Subcommittee on Outstanding Research Award, University Research Committee

1999-2007 Foundation Director, Center of Human Development and Birth Defects, HKU

2000-2005 Member, Research Grant Council (RGC) Biology and Medicine Panel, University Grants Committee

2000-2006 Member, Academic Development Committee of Senate, HKU

2000-2006 Council Member, The College of Surgeons of Hong Kong

2001 Member, Task Force for Internal Research Strategy Exercise, HKU

2001-2003 Associate Dean (Research), Faculty of Medicine, The University of Hong Kong (Chairmanship and membership of University and Faculty Committees associated with this appointment are not listed here)

2002 Chairman, Working Group on Measures to Recognize Applied Research Endeavours, HKU

2002-2011 Deputy Chair, Steering Committee of the Genome Research Centre, Faculty of Medicine, HKU

**2003-2004 Acting Pro-Vice-Chancellor (Research), HKU**

2004-2008 Member, Committee of Management of the Jockey Club Magnetic Resonance Imaging Engineering Centre, HKU

**2004-2015 Vice-President and Pro-Vice-Chancellor (Research), HKU (**Chairmanship and membership of University Committees associated with this appointment are not listed here)

2006-2019/1 Director, China Spinal Cord Injury Network Co. Ltd, Hong Kong

2009-2013 Dean of the Graduate School, HKU

2009-2015 Director, Knowledge Exchange Office, HKU

2011-2015 Director, HKU-Shenzhen Institute of Research and Innovation

2011-2017 Member, Research Grants Council, Education Bureau, HKSAR

2011-2017 Member, Board of Directors of the Hong Kong Science and Technology Parks Corporation (HKSTPC)

2011-2017 Vice-Chairman, Projects and Facilities Committee, Hong Kong Science and Technology Parks Corporation (HKSTPC)

2011-2019 Member, Research Council, Food and Health Bureau, HKSAR

2011-2019 “香江學者計劃” 顧問, 香港學者恊會 (Adviser, HK Scholar's Program)

2012-2015 Director, HKU-Zhejiang Institute of Research and Innovation

2013-2015 Member, Board of Governors of the Prince Philip Dental Hospital, HKSAR

**2015-3/2019 Provost and Deputy Vice-Chancellor**, The University of Hong Kong (memberships and chairmanship of committees associated with this appointment are not listed here)

2015-2021 Member, Hong Kong Council for Accreditation of Academic and Vocational Qualifications, HKSAR

**2015-3/2022 Director, Dr. Li Dak-Sum Research Centre, The University of Hong Kong**

2019-2021 Co-Chairman, Scientific Advisory Board, Xellera Therapeutics Ltd

**2018 Feb-July Acting President and Vice-Chancellor**

**RESEARCH GRANTS**

A total of HK$221 million grants obtained, of which HK$212 million were acquired in the past 25 years. For past 25 years, awarded 42 RGC grants (14 as PI, 28 as Co-I) incliuding the highly competitive **Theme-based Research Scheme (HK$62.36m) as Project Co-ordinator**.

 ***(I) Principal Investigator***

1. **Tam PKH***. Serum gastrin and pepsinogen 1 levels in surgical subjects*. University Research Grant (Hong Kong) (1985-1986) ($26,000) and Wing Lung Bank Medical Research Fund (1986-1987) ($7,000)

2. **Tam PKH***. Development and abnormalities of enteric nervous system.* The Children’s Research Fund (1986-1989) (£62,500)

3. **Tam PKH***. Anorectal manometry for bowel motility problems in children*. University of Liverpool Research Grant (1988) (£3,800)

4. **Tam PKH***,* Vaillant C. *Neuron cell adhesion molecules in aganglionic colon in mouse and man.* Wellcome Trust (1989) (£711)

5. **Tam PKH***. An immunohistochemical study of Hirschsprung’s Disease and related disorders*. The Children’s Research Fund (1990-1991) (£25,000) and Alder Hey children’s Hospital Trust Funds (1990-1991) (£20,000)

6. **Tam PKH***,* van Velzen D, Quint W. *Molecular biological investigations into the relationship between cytomegalovirus and Hirschsprung’s Disease.* Wellcome Trust (1990) (£13,340)

7. **Tam PKH***.* Guardian Royal Exchange Charitable Trust (1991) (£500)

8. **Tam PKH***. Immunological mechanisms of rejection of small bowel transplantation.*  Peel Medical Trust (1992) (£2,000); Medical Research Fund, University of Oxford (1992-1993) (£21,107) and John Radcliffe Hospital, Oxford (1991-1996) (£180,000)

9. **Tam PKH***. Molecular mechanisms regulating neural crest cell migration in gut during early development.*  Medical Insurance Agency Charity (1991) (£5,000); Oxford Regional Health Authority (1991-1996) (£180,000) and Medical Research Fund, University of Oxford (1994) (£2,866)

10. **Tam PKH***. Immunological mechanisms of rejection in small bowel transplantation and their modulation with new methods of immunosuppression.* The Children’s Research Fund (1993-1996) (£75,000)

11. Willetts I (Supervisors: **Tam PKH**, Dallman M). *Immune mechanisms of rejection in combined small bowel - liver transplantation.* Royal College of Surgeons of England Research Fellowship (1994) (£21,170)

12. **Tam PKH***. Characterisation and identification of genes for Hirschsprung’s disease.*  Peel Medical Research Trust (1995) (£2,000)

13. Nicholls G (Supervisors: **Tam PKH**, Dallman M). *A novel approach to immunosuppression in small bowel transplantation using a HLA class 1 - derived peptide.* Mason Medical Research Foundation (1995) (£2,000)

14. **Tam PKH***. New approaches of immunosuppression in small bowel transplantation.* Sir Edward Penley Abraham Research Fund (1995) (£18,450)

15. **Tam PKH***. Novel immunosuppression in allogenic small bowel transplantation.* Action Research (1995-1996) (£36,605)

16. Nicholls G. *The effect of FK506 recipient pretreatment on intragraft cytokine gene expression following small bowel transplantation in rats.* Royal College of Surgeons of Edinburgh (1995) (£2,873)

17. **Tam PKH.** *New methods of immunosuppression in allogenic small bowel transplantation.*

 Fujisawa (1996) ($50,000)

18. **Tam PKH**, Chung SSM, Lyonnet S, Romeo G, Zhang JZ. *Genetic analysis of Hirschsprung’s disease (intestinal aganglionosis): clinical pathological-epidemiological correlation.* CRCG (1996-1999) ($125,000) and CRCG (1996-1999) ($100,000)

19. **Tam PKH**, Wong NS, Cheah K, Dallman MJ, Sun FZ. *Transgenesis animals as bioreactors: production of a new immunosuppressive protein CTLA4Ig by transgenesis.* Vice-Chancellor’s Development Fund (1997-1999) ($1,361,192)

20. **Tam PKH.** *Improvement of the care of children with vomiting.* Rotary Club of Kowloon East (1997-1998) ($83,000)

21. **Tam PKH.** *Immunosuppressive properties of Tripterygium wolfordii in small bowel transplantation.*  Chinese Medicine Research, HKU) (1997-1998) ($90,000)

22. Guo WH. *Intestinal failure and experimental small bowel transplantation.*  Research Student Support Fund (1997-1998) ($4,400)

23. **Tam PKH**, Williams NS, Anand P. *The role of neurotrophic factors in Hirschsprung’s disease and idiopathic slow transit constipation - a common link?*  UK/Hong Kong Joint Research Scheme, British Council (1998-2000) ($87,100)

24. **Tam PKH**, Sham MH, Cheah K. *Molecular studies of transcription factors implicated in enteric neural development and in Hirschsprung’s disease.* CRCG (1998-1999) ($160,000)

25. **Tam PKH**, Dallman M. *Immune mechanisms and new immunosuppressive approaches in small bowel transplantation.* **RGC General Research Fund (1998-2000) (HKU 733/98M) ($645,000)**

26. **Tam PKH**. *Establishing a “Train-the-Trainers’ programme for paediatric surgery in China.* **S.K. Yee Medical Foundation (1998-2001) (Project No.98216) ($938,962)**

27. **Tam PKH**. *Molecular study of neural crest disorders.* Research Associate Professorship Scheme, University of Hong Kong (1998-2000) ($1,010,100)

28. **Tam PKH.** *Molecular mechanisms of intestinal transplant failures: ischaemia-reperfusion injury and immunological rejection.* Faculty of Medicine (Research Officer appointment in support of Centres of Excellence under the Faculty and Inter-departmental Collaborative Projects) (1999-2001) ($343,860)

29. **Tam PKH**, Luk JMC, Chan KL, Siow YL, Fung PCW. Molecular mechanisms of intestinal ischaemia-reperfusion injury. CRCG grant (seed-funding) (1999-2000) ($126,000)

30. **Tam PKH**. Transgenesis animals as bioreactors. Postdoctoral Fellowship Schemes, University of Hong Kong (1999-2002) ($635,161)

31. **Tam PKH.** New methods of immunosuppression in allogenic small bowel transplantation.

 Fujisawa 1999 ($45,000)

32. **Tam PKH**, Romeo G, Lui VCH, Corvi R. *Analysis of somatic mutations of the ret protooncogene in ret associated diseases.*  France/Hong Kong Joint Research Scheme 1999/2000 ($33,000 + FF25,000)

33. **Tam PKH**, Lui VCH, Sham MH. *High throughput analysis of expression profile of genes implicated in enteric neural development and in Hirschsprung’s disease in human.* URC Seed Funding (2000-2001) ($120,000)

34. **Tam PKH**, Sham MH, Lui VCH, Romeo G. *Multiple molecular approaches for elucidating the multigenic nature of Hirschsprung's disease in Chinese patients.*  **RGC General Research Fund (2000-2002) (HKU 7358/00M) ($835,200)**

35. **Tam PKH**, Lin CL, Zhang JZ, Wang WL, Shi RL. *Expanding the "Train-the-Trainers" programme for paediatric surgery in China.*  **S.K. Yee Medical Foundation (2000-2003) (Project No. 200213) ($1,405,221)**

36. **Tam PKH**, Romeo G, Lui VCH, Corvi R. *Analysis of single nucleotide polymorphism (SNPs) of the RET protooncogene in RET associated diseases.* France/Hong Kong Joint Research Scheme (2000-2001) ($62,500)

37. **Tam PKH**, Lui VCH, Sham MH.  *Investigation of the role of Sox10 gene in enteric nervous system development by explant and organ culture systems.* URC Seed Funding (2001-2002) ($120,000)

38. **Tam PKH**, Tian L, Dallman M. *OX40/OX40L-costimulatory pathway in transplantation rejection and tolerance induction.*  **RGC General Research Fund (2001-2004) (HKU 7298/01M) ($1,075,000)**

39. **Tam PKH**, Tian L, Huang FP. *The study of T regulatory cell in the indefinite survival of orthotropic small bowel allograft.* URC Seed Funding (2002-2003) ($120,000)

40. **Tam PKH**, Tian L, Lamb J, Dallman M. *Sonic hedgehog signalling in chronic allograft rejection.*  **RGC General Research Fund (2002-2005) (HKU 7349/02M) ($1,444,000)**

41. **Tam PKH**, Wong IHN, Zhang JZ, Li ZZ, Shi CR, Wang WL, Lin SCL, Ren Y, Chan GCF. *Improving the survival and quality of life of children with cancers in China.* **S.K. Yee Medical Foundation Grant (2003-2007) (Project No. 203208) ($2,174,887)**

1. **Tam PKH**, Chan VSF, Lamb JR. *The study of co-stimulatory function of sonic hedgehog in CD4+ lymphocytes.* CRCG (2003-2004) ($58,000)
2. **Tam PKH**, Tian L, Lamb J, Dallman M. *The role of T regulatory cell in the long-term survival of orthotropic small bowel allograft.* University’s Incentive Award (2003-2004) ($30,000)
3. **Tam PKH**, Dai ZH. *T cell memory and chronic rejection.* University’s Incentive Award (2004-2005) ($30,000)
4. **Tam PKH**, Lui VCH, Garcia-Barcelo MM.  *Evaluation of HOXB5 as a new Hirschsprung’s disease susceptibility locus.* CRCG (2004-2005) ($61,800)

46. **Tam PKH**, Wong KYK, Chan KL, Yip KF, Wang WL, Shi CR, Zhang JZ, Zhan JH, Jin XQ. *Further expansion of the “Train-the-Trainers” programme for paediatric surgery in China.*  **S.K. Yee Medical Foundation (2005-2010) (Project No. 205213) ($845,462)**

47. **Tam PKH**, Garcia-Barcelo MM, Miao X, Sham PC. *Study of the genetic basis of biliary atresia.* **RGC General Research Fund (2007-2008) (HKU7628/06M) ($922,500)**

1. **Tam PKH**, Wong KKY, Yip KF, Li L, Zhan JH, Jin XQ, Xiong Q. *Offering laparoscopic surgical workshops in China.*  **S.K. Yee Medical Foundation (2007-2009) (Project No. 206218) ($1,093,600)**
2. **Tam PKH.** *Whole genome family based association study to search for RET-dependent modifiers in Hirschsprung’s disease.*  URC Seed Funding for Basic Research (2007-2009) ($120,000)
3. **Tam PKH**, Garcia-Barcelo MM, Miao XP, Sham PC, Cherny S. *Genetic dissection of Hirschsprung’s disease.*  **RGC General Research Fund (2007-2010) (HKU7759/07M) ($1,781,813)**
4. **Tam PKH**, Lyonnet S, Garcia-Barcelo MM. *Dissecting Hirschsprung’s disease: international Hirschsprung’s disease consortium.* France/Hong Kong Joint Research Scheme (2008-2009) ($54,000)
5. **Tam PKH**, Wong KKY, Yip PKF. Liu Lei, Lan LCL. *Offering surgical care to poor children with major congenital anomalies in rural China.* **S.K. Yee Medical Foundation (2008-2010) (Project No. 207220) ($527,700)**
6. **Tam PKH**, Garcia-Barcelo MM. *Sequencing of the HOXD13 gene in patients with anorectal malformations.*  URC Seed Funding for Basic Research (2008-2010) ($80,000)
7. **Tam PKH**, Garcia-Barcelo MM, Cherny SS, Sham PC. *Genome-wide association study for the identification of genes underlying anorectal malformation.* **RGC General Research Fund (2008-2011) (HKU7756/08M) ($1,266,337)**
8. **Tam PKH**, Wong KKY, Wong MSR. *Establishing a quaternary paediatric gastrointestinal centre for Hong Kong.*  **S.K. Yee Medical Foundation (2008-2010) (Project No. 208205) ($1,994,050)**
9. **Tam PKH**, Wong KKY. *Improving the surgical care of sick children in Hong Kong by providing cutting edge minimally invasive and robotic surgery.* **S.K. Yee Medical Foundation (2009-2011) (Project No. 209215) ($1,009,207)**
10. **Tam PKH**, Garcia-Barcelo MM. *NRG1 intron 1 SNPs in Hirschsprung’s disease.*  Seed Funding Programme for Basic Research (2010-2012) ($70,000)
11. **Tam PKH**, Wong KKY, Jin XQ, Yang XH, Gao Y. *Establishing S.K. Yee Medical Foundation clinical fellowships.*  **S.K. Yee Medical Foundation (2010-2012) (Project No. 210261) ($823,800)**
12. **Tam PKH**, Cherny SS, Garcia-Barcelo MM, Lok S, Sham PC. *Deep re-sequencing of Hirschsprung’s disease candidate genes.*  **RGC General Research Fund (2010-2013) (HKU778610M) ($1,000,000)**
13. **Tam PKH**, Garcia-Barcelo MM. *Validation of NRG3 copy number variations in the genome of Hirschsprung’s patients.*  Seed Funding Programme for Basic Research (2011-2013) ($43,000)
14. **Tam PKH.**  *Study on genomic structural variations in Hirschsprung’s disease.* GRF Incentive Award 2011-2012 (HKU779011M) ($21,000)
15. **Tam PKH**, Wong KKY, Li L, Li SL. *Advancing laparoscopic skills in China – an extension of the current laparoscopic workshop scheme.* **S.K. Yee Medical Foundation (2012-2014) (Project No. 211201) ($706,000)**
16. **Tam PKH**, Garcia-Barcelo MM. *Study of de novo copy number variations (CNV) in Hirschsprung disease.*  Seed Funding Programme for Basic Research (2012-2014) ($95,500)
17. **Tam PKH**, Garcia-Barcelo MM. *Study on genomic structural variations in Hirschsprung disease*. **RGC General Research Fund (2012-2013) (HKU777612M) ($1,000,000)**

65. **Tam PKH**, Garcia-Barcelo MM, Sham PC, Cherny SS, Liem N, Ngo DN.  *Uncovering the genetic lesions underlying persistent cloaca by whole genome sequencing.* **RGC General Research Fund (2013-2014) (HKU7782/13) ($822,731)**

66. **Tam PKH**. *Whole exome sequencing to uncover genetics variants underlying congenital cystic adenomatoid malformations*. Health and Medical Research Fund (HMRF) (Project No. 01121576) ($881,425)

67. **Tam PKH**, Ngan ESW. *Generation of isogenic human embryonic stem cells for modeling Hirschsprung’s disease.* Seed Funding Programme for Basic Research (2014-2016) ($83,800)

68. **Tam PKH**, Ngan ESW. *Using genome-editing system to establish human stem cell-based disease model for studying Hirschsprungs (HSCR) associated genetic lesions.* **RGC General Research Fund (2015-2017) (HKU171195/14) ($1,150,642)**

69. **Tam PKH**, Sham P, Garcia-Barcelo MM, Ngan ESW, Cheah K, Chan W (CUHK), Lovell-Badge R (MRC, London), Hui CC (University of Toronto, Canada). *Genetics and functional genomics of neural crest stem cells and associated disease: Hirschsprung disease.*  **Theme-based Research Scheme (T12C-747/14) (2015-2019) ($62,360,000)**

70. **Tam PKH**, Lui VCH, Lendahl U. *Decoding biliary atresia at the transcriptome and tissue architecture level.*  **Health and Medical Research Fund (HMRF) (2016-2018) (Project No. 03143476) ($1,181,160)**

71. **Tam PKH**, Garcia-Barcelo MM, Cheng G. *CDD55 and biliary atresia.* Seed Funding Programme for Basic Research (2016-2018) ($68,980)

72. **Tam PKH,** Lendahl U, Lui VCH, Wong KKY, Chung PHY, Yu H. *Advancing Diagnosis and Treatment of Two Liver Diseases, Alagille Syndrome and Biliary Atresia, by Organoid and Single Cell Transcriptome Analysis.* **Innovation and Technology Fund University-Industry Collaboration Programme (2017-2020) (UIM/300) ($3,899,000)**

73. **Tam PKH,** Ngan ESW, Adameyko I, Lendahl U, Yu H. *Establishment of new treatment strategy for neurological diseases using patient specific induced pluripotent stem cells and high-resolution single cell sequencing.* **Innovation and Technology Fund University-Industry Collaboration Programme (2017-2019) (UIM/299) ($3,800,000)**

74. **Tam PKH**, Lui VCH, Garcia-Barcelo MM. *Functional genetic study to unravel the genetic background of choledochal cyst.*  **Health and Medical Research Fund (HMRF) (2018-2020) (Project No. 05162396) ($1,183,768)**

75. **Tam PKH**, Garcia-Barcelo MM, Sham P, Lui VCH, Tang CSM. The biliary atresia genome: a pilot study to model disease from whole genome sequencing data. **RGC General Research Fund (2018-2021) (HKU17109918) ($761,400)**

76. **Tam PKH**, Tang CSM. Whole exome sequencing of 8 trios devoid of mutation in the main genes known to underly Hirschsprung disease. Seed Fund for Basic Research (2019-2021) ($66,570)

77. **Tam PKH**, Lui VCH, Ma SKY, Sampaziotis F, Sham PC, Tang CSM. Modelling disease mechanisms and risks of congenital bile-duct dilatation using whole exome sequencing and SNP array data. **RGC General Research Fund (2021-2023) (HKU17113320) ($996,285)**

78. **Tam PKH**, Wong KKY, Chung PHY, Tang CSM, Lui VCH, Sham PC, Lee SL. Molecular diagnosis of rare genetic diseases: whole genome sequencing and transcriptomics of biliary atresia, Hirschsprung disease and congenital pulmonary airway malformations. **Health and Medical Research Fund Commissioned PaediatricResearch. (2021-2024) (PR-HKU-1) ($4,948,380)**

79. **Tam PKH,** Chan BP, Chan MCW, Lui VCH, Wong ICK, Wong KKY. Comparison of paediatric and adult responses to coronavirus infection – a molecular, cellular and tissue study. **RGC** **Collaborative Research Fund (CRF) (2020-2021) (C7139-20GF) ($5,586,748)**

80. **Tam PKH**, Lui VCH. To elucidate the role of ‘niche’ factors in the pathogenesis of Biliary Atresia using an advanced organoid system. **Health and Medical Research Fund (HMRF) (2021-2023) (Project No. 08192376) ($1,269,582)**

81. Lui VCH, **Tam PKH (Deputy PC, Co-PI)**, CheungAKL, De Coppi P, Lendahl U, Sampaziotis F, Sham PC, Wong ICK, Wong KKY. Translating Disease-Mechanism Discoveries to Improve Treatment of Biliary Atresia, an Intractable Newborn Liver Disease. **Research Grant Council Theme-based Research Scheme 2021-2027 (T12-712/21-R) ($56,000,000)**

82. **Tam PKH**, Lui VCH, Leon TYY. GLOAS Limited. Incu-Bio Programme. Hong Kong Science and Technology Parks (2022-2026) ($4,000,000)

83 Tam PKH, Chen Y. Molecular mechanisms of UNC5C netrin receptor in the development of enteric nervous system and pathogenesis of Hirschsprung disease. Science and Technology Development Fund (FDCT) 1/2023-1/2026 (Project No. 0097/2022/A2) (MOP$3,203,000). [UNC5C netrin受體在腸神經系統發育和引致先天性巨結腸的分子機制, 澳門科學技術發展基金]

84. Tam PKH. Ye YQH. The study of ABCA1 dysregulation on the developmental and functional effects of biliary organoid in mic. MUST Faculty Research Grants (FRG) 10/2022-10/2023 (Project No. FRG-22-089-FMD) (MOP$100,000). [ ABCA1基因表達改變對小鼠膽道上皮類器官發育及功能的影響. 澳門科技大學研究基金]

***(II) Co-Investigator***

1. Saing H, **Tam PKH**. *Evaluation of diagnostic techniques and early and late results of the treatment of biliary atresia to hepaticoportoenterostomy.* University Research Grant (Hong Kong) (1985-1986) ($46,200)

2. Fok PJ, **Tam PKH.** *Gastric emptying after posterior trunkal vagotomy with seromyotomy of the anterior lesser curve assessed by epigastric impedance.* University Research Grant (Hong Kong 1985-1987) ($100,411)

3. Leonard EH, van Saene HKF, **Tam PKH**, Lloyd DA. *Selective decontamination on colonisation and infection rates in a neonatal surgical unit.* Pharmax Ltd and Roussel Laboratories Ltd (1987-1989) (£32,000)

4. Cheng W, **Tam PKH**. *The effect of adriamycin on apoptosis in recanalization of duodenum in fetal rats.* CRCG (1997-1998) ($105,000)

5. Peh WCG, Saing H, Chan KL, Chan KW, **Tam PKH**. *Ileocolic intussusception and its variants: a sonographic-pathological correlative study.* CRCG (1997-1998) ($115,000)

6. Cheng W, **Tam PKH**. *Acupressure for the prevention of nausea and vomiting complicating chemotherapy in children: an electrogastrographic study.* Chinese Medicine Research, HKU (1997-1998) ($60,000)

7. Cheng W, **Tam PKH.** *Hirschsprung’s disease may not be a localised neuropathy: an intestinal transit and autonomic and sensory nerve function study.*  CRCG (1998-1999) ($106,000)

8. Peh WCG, Chan KL, Chan KW, **Tam PKH**. *A clinico-radiologico-pathological study of the development, progression and treatment of intussusception using an animal model.*  RGC Central Allocation for fundable not funded project ($100,000)

9. Sham MH, **Tam PKH**, Charnay P. *Studying the role of Sox 10 and Krox-20 genes in the migration and differentiation of vagel neural crest cells using the Dominant megacolon mutant mice.*  France/Hong Kong Joint Research Scheme 1999 (HK$32,000 +FF19,000)

10. Cheng W, Au DKK, **Tam PKH**.  *Inner ear abnormalities in children with Hirschsprung’s disease.* CRCG (1999-2000) ($90,000)

# 11. Sham MH, Tam PKH. *Transgenic mouse models for studying the role of mouse SOX10 gene in enteric nervous system development.* RGC Earmarked Grants (1999) ($775,500)

12. Lui VCH, **Tam PKH**. *Role of GFRs in the development of enteric nervous system and in the aetiology of Hirschsprung's disease.*  URC Seed Funding (2000) ($120,000)

13. Tian L, **Tam PKH.** *Novel approach in induction of donor specific tolerance in small bowel transplantation model in rat: a pre-clinical study.*  URC Seed Funding (2000) ($120,000)

14. Chan KL, **Tam PKH**. *Can nitric oxide donors protect premature babies from necrotising enterocolitis.*  Queen Mary Hospital Charity Ltd - Training and Research Assistant Scheme (2000) ($50,000)

15. Lui VCH, Sham MH, **Tam PKH**. *Defining the role of RET receptor tyrosine kinase in enteric neurogenesis.* **RGC Earmarked Grants (2000-2001) ($650,000)**

16. Lui VCH, **Tam PKH**.  *Study the expression of 3' splicing veriants of RET protooncogene in mouse embryogenesis.*  URC Seed Funding (2000) ($120,000)

17. Ren Y, **Tam PKH**.  *Pathogenetic role of macrophage migration inhibitory factor in necrotizing enterocolitis.*  URC Seed Funding (2000) ($120,000)

18. Lin CL, **Tam PKH**, Austyn JM. *The effect of tryptophan metabolism on the regulation of function and migration of dendritic cells.* URC Seed Funding (2001) ($120,000)

19. Lui VCL, Sham MH, **Tam PKH**. *Engrailed-Hoxb5 chimaeric transcription repressor: a novel approach to investigate Hoxb5 function in enteric neurons and gut development in transgenic mice.*  **RGC General Research Fund** **(2002-2004) (HKU7245/02M) ($876,000)**

20. Ganster R, **Tam PKH**. *Regulation of gene transcription by NF-kB and stats downstream of the ret receptor tyrosine kinase in Hirschsprung disease and thyroid cancer.*  **RGC General Research Fund** **(2003-2005) (HKU7332/03M) ($954,000)**

21. Wong IHN, **Tam PKH**. *Epigenetic and genetic deregulation in pediatric solid tumors.* **RGC General Research Fund** **(2003-2005) (HKU7484/03M) ($624,000)**

22. Tsui LC (HKU), **Tam PKH** (HKU), Waye M (CUHK), Wong J (HKUST). *A haplotype map (HapMap) of the human genome – Hong Kong contribution*. Innovation and Technology Fund (2003) ($10,000,000) and University Grant Committee (2003) ($25,000,000)

23. Lui VCL, Sham MH, Hui CC, **Tam PKH**. *Conditional knockout of Patched gene in enteric neural crest cells: functional study of the role of Hedgehog signaling in enteric nervous system development.* **RGC General Research Fund** **(2004-2006) (HKU7339/04M) ($1,208,400)**

24. Garcia-Barcelo MM, Ganster RW, Sham P, **Tam PKH**. *RET regulatory polymorphisms and susceptibility to Hirschsprung’s disease.*   **RGC General Research Fund** **(2004-2007) (HKU7392/04M) ($1,554,040)**

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26. Garcia-Barcelo MM, Lui VCH, Yuan ZW, **Tam PKH**. *Study of the molecular basis of anorectal malformations.*  **RGC General Research Fund** **(2006-2008) (HKU7509/05M) ($1,317,914)**

27. Lui VCH, Sham MH, **Tam PKH**. *Functional analysis of Hoxb5 in enteric neurons in mice.* **RGC General Research Fund** **(2005-2008) (HKU7557/05M) ($1,447,914)**

1. Sham MH, **Tam PKH.**  *Investigating the moleculars basis of Sox10 functions in enteric nervous system development using a series of mutant mouse models.*  **RGC General Research Fund** **(2005-2008) (HKU7705/05M) ($1,360,957)**

29. Garcia-Barcelo MM, Miao X, **Tam PKH**. *Functional analysis of RET coding region mutations.*  URC Seed Funding (2007-2008) ($80,000)

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34. Garcia-Barcelo MM, Cherny S, **Tam PKH**, Ngan ESW, Hofstra R. *Fine mapping of Hirschsprung’s disease loci on the 3p21 and 9q31 candidate regions.*  **RGC General Research Fund (2009-2010) (HKU7650/08M) ($566,774)**

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36. Chen Y, Xu AM, **Tam PKH**, Lamb JR. *The role of adiponectin in cardiac allograft survival and immune regulation.* **RGC General Research Fund (2008-2010) (HKU7621/08M) ($865,415)**

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1. Wong KKY, **Tam PKH**, Zhang XJ, Wu XZ, Lui XL. *Development of minimally invasive surgery service for children in centres in rural China.* **S.K. Yee Medical Foundation (2010-2012) (Project No. 210216) ($805,952)**

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45. Lok S, Sham PC, Tong AHY, Cherny SS, Garcia-Barcelo MM, **Tam PKH**. *Next generation high-throughput and targeted DNA sequencing platforms for systematic discovery of novel diagnostic markers of common disease****.* Innovation and Technology Support Programme (2010-2012) ($5,856,986)**

46. Garcia-Barcelo MM, **Tam PKH**, Sham P, Cherny SS, Scherer S. *Whole-exome sequencing to identify genes underlying Caudal Regression Syndrome.* **RGC General Research Fund (2011-2012) (HKU7666/11) ($862,500)**

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51. Garcia-Barcelo MM, Cherny SS, Scherer S, Sham PC, **Tam PKH**. *Whole-exome sequencing to uncover causative genes for perinatal biliary atresia.*  **RGC General Research Fund (2012-2013) (HKU7661/12) ($850,000)**

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55. Ngan ESW, **Tam PKH**, Garcia-Barcelo MM. *Potential use of patient specific induced-pluriopotent stem cell (iPSC) to define genetic lesions contributing to the disease phenotypes of syndromic Hirschsprung (HSCR).* **Health and Medical Research Fund (2013-2014) (Project No. 01121476) ($989,760)**

56. Lui VCH, Garcia-Barcelo MM, **Tam PKH**, Cheng WC. *Functional genetics study to unravel the genetic background of a complex neurodevelopmental disorder namely Hirschsprung disease.* **Health and Medical Research Fund (2013-2014) (Project No. 01121326) ($900,775)**

57. Tang SM, Garcia-Barcelo MM, Cherny SS, Sham PC, **Tam PKH**. *Copy number variation in syndromic Hirschsprung disease patients.*  Small Project Funding (2014-2015) ($57,600)

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61. Garcia-Barcelo MM, **Tam PKH**. *Villin 1 (VIL1) mutations in biliary atresia patients: a coincidence?* Seed Funding Programme for Basic Research (2014-2016) ($35,800)

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64. Tang SM, Garcia-Barcelo MM, **Tam PKH**, Sham PC, Cherny SS. *Identification and functional characterization of Hirshsprung disease susceptibility genes on chromosome 21.* Health and Medical Research Fund (2017-2019) (Project No. 04151966) ($332,537)

65. Lui VCH, **Tam PKH**, Lam WY. *Functional genomics to investigate cholangiocyte cilia dysfunctions in biliary atresia.* **RGC General Research Fund (2019-2021) (HKU17105119) ($966,286)**

66. Tang SM, Garcia-Barcelo MM, **Tam PKH**, Sham PC, Lui VCH, Hofstra RMW. A sensitized genetic screen to identify and functionally characterize genetic modifiers for Hirschsprung disease. **Health and Medical Research Fund (HMRF) (2019-2021) (Project No. 06171636) ($840,510)**

67. Tang SM, **Tam PKH**. A novel bioinformatics framework for curating and analyzing structural variations from whole genome sequencing data. **RGC General Research Fund (2020-2021) (HKU171134320) ($906,515)**

68. Tang CSM, **Tam PKH**, Sham PC. Towards establishing a genetic risk profile for Hirschsprung disease: pathway-centric approach to model polygenic risk. **Health and Medical Research Fund (HMRF) (Project No. 08193446) ($1,148,904)**

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# Other grants

# 1. Tam PKH, Cheah KSE. Croucher Advanced Study Institute: Genetics, Health and Disease in the Post Genome Project Era. 14-21 November 2000 and Croucher Advanced Study Institute: Fundamentals of Human Genetics and Genomic Biology. 12-17 November 2001. The Croucher Foundation ($599,660)

2. **Tam PKH**, Cheah KSE. Center of Human Development and Birth Defects. Seeding-funding, Faculty of Medicine (2000) ($200,000)

# Tam PKH, Cheah KSE. Croucher Advanced Study Institute: Advances and Challenges of Stem Cell Research. 3-7 March 2003. The Croucher Foundation (2003) ($600,000)

# 4. Tam PKH (for Faculty of Medicine). Biotech Company in the Faculty of Medicine, HKU. The University of Hong Kong Foundation for Education Development and Research (2003-2004) ($1,200,000)

**PATENT**

U.S. Patent No. 7,198,898 issued 3 April 2007 on “PHOX2B polymorphisms as Hirschsprung’s disease diagnostic markers and methods based thereon”.

U.S. Provisional patent application filed on “Use of Epstein-Barr virus-specific peptides in cancer immunotherapy”.

U.S. Provisional patent application filed on 29 January 2019 on “Amyloid precursor protein as a diagnostic marker for biliary atresia”. Docket No. 04525-1117091-000300US. Application No. 62/798,229. HKU Ref. IP00816.

U.S. patent application filed on 11 January 2022 on “In vitro liver organoids and mini-bile duct models of biliary atesia and applications thereof”. Application No. 17/573,371.

**PUBLICATIONS**

37 chapters in international textbooks and 501 original articles in international journals and 34 original articles in local journals. Total citations = 32716; h-index = 61 (Scopus).

**JOURNAL SPECIAL ISSUES (Guest Editor)**

1. Necrotising Enterocolitis in Newborn. (Eds) Wilkinson A, **Tam PKH**, in series: Seminars in Neonatology, W.B. Saunders, ISSN 1084-2756, Volume 2, 1997.
2. **Tam PKH**, Garcia-Barcelo MM. Molecular Genetics of Hirschsprung’s disease. (Eds) Grosfeld JL, **Tam PKH**, in series: Seminars in Pediatric Surgery: Hirschsprung’s disease and Allied Conditions, Volume 13, No. 4, November 2004

3. **Tam PKH,** Chung PHY. Academic leadership in and beyond pediatric surgery – A view from Hong Kong. (Eds) Losty P, Tam PKH, in series: Seminars Pediatric Surgery: Academic pediatric surgery – A worldwide perspective, February 2021

# THESIS

“Aspects of Peptidergic Innervation of Human Gut: Normal distribution of substance P in the developing child and changes in infantile hypertrophic pyloric stenosis and Hirschsprung’s Disease” by **Tam PKH.** Ch.M Thesis, University of Liverpool, 1984.

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2. Lister J, **Tam PKH**. Neonatal necrotising enterocolitis. In: Neonatal Surgery, 3rd Edition, (Eds) Lister J, Irving I, Butterworths, London 1990; 485-498.

3. Lister J, **Tam PKH**. Meconium and bacterial peritonitis. In: Neonatal Surgery, 3rd Edition, (Eds) Lister J, Irving I, Butterworths, London 1990; 499-510.

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5. Cudmore RE, **Tam PKH**. Hydrocephalus. In: Neonatal Surgery, 3rd Edition, (Eds) Lister J, Irving I, Butterworths, London 1990; 589-613.

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11. **Tam PKH**. Paediatric Surgery. In: Fundamentals of Surgical Practice. (Eds) Majid AA, Kingsnorth A, Greenwich Medical Media, London 1998; Chapter 21, 541-572.

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28. Chow KHM, **Tam PKH**, Ngan ESW. Neural crest and Hirschsprung’s disease. In: Stem Cells and Human Diseases, (Eds) Srivastava RK , Shankar S, Springer, Chapter 16, 2012, p.353-386

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19. Lau GSK, Lang BHH, Lo CY, Tso A, Garcia-Barcelo MM, **Tam PKH**, Lam KSL. Prophylactic thyroidectomy in ethnic Chinese patients with multiple endocrine neoplasia type 2A syndrome after the introduction of genetic testing. Hong Kong Medical Journal 2009 October; 15(5):326-331, (IF 1.256)

20. Khoo US, Chan KY, Ching JCY, Chan VS, Ip YC, Yam L, Chu CM, Lai ST, So KM, Wong TY, Chung PH, **Tam PKH**, Yip SO, Sham P, Leung GM, Lin CL, Peiris JSM. Functional role of ICAM-3 polymorphism in genetic susceptibility to SARS infection. Hong Kong Medical Journal 2009 October; 15(Suppl 6):S26-29. (IF 1.256)

21. Wong KKY, Chung PHY, Lan LCL, Chan IHY, **Tam PKH.** The first report of a single-port laparoscopic nephrectomy in a child. Hong Kong Medical Journal 2010; 16(2):153-154. (IF 1.256)

22. Chan KYK, Xu MS, Ching JCY, Chan VS, Ip YC, Yam L, Chu CM, Lai ST, So KM, Wong TY, Chung PH, **Tam PKH**, Yip SP, Sham P, Lin CL, Leung GM, Peiris JSM, Khoo US. Association of a single nucleotide polymorphism in the CD209 (DC-SIGN) promoter with SARS severity. Hong Kong Medical Journal 2010 October; 16(Suppl 4):S37-42. (IF 1.256)

23. Chung PHY, Wong KY, Lan LCL, **Tam PKH.** Peanut aspiration: an avoidable life-threatening condition. Hong Kong Medical Journal 2012 August; 18(4):340-342

24. El-Nezami H, **Tam PKH**, Chen Y, Lau ASY, Leung FCC, Chen SF, Lan LCL, Wang MF. Impact of melamine-tainted milk on foetal kidneys and disease development later in life. Hong Kong Medical Journal, Dec 2013; 19(supple 8):S34-38, (IF 1.256)

25. Chung PHY, Wong KKY, **Tam PKH.** Management of anorectal malformations in the era of laparoscopy. Surgical Practice, May 2014; 18(2):94-97 (IF 0.149/0.172)

26. Chan IHY, Li FHQ, Lan LCL, Wong KKY, Yip PKF, **Tam PKH.** Use of robotic-assisted laparoscopic Mitrofanoff appendicovesicostomy in a paediatric patient: problem encountered. Hong Kong Medical Journal, Oct 2015; 21(5):468-470 (IF 1.256)

27. Wong CWY, Chan IHY, Chung PHY, Lan LCL, Lam WWM, Wong KKY, Yip PKF, **Tam PKH.** Childhood intussusception: 17-year experience at a tertiary referral centre in Hong Kong. Hong Kong Medical Journal, Dec 2015; 21(6):518-523 (IF 1.256)

28. Chung PHY, Wong KKY, Leung JL, **Tam PKH**, Chung KLY, Leung MWY, Chao NSY, Liu KKW, Tsui BSY, Chan EKW, Tam PYH, Lee KH. Clinical and manometric evaluations of anorectal function in patients after transanal endorectal pull-through operation for Hirschsprung’s disease: a multicenter study. Surgical Practice Aug 2015; 19(3):113-119 *(The Best Original Paper Award for the year 2015 of the College of Surgeons of Hong Kong)*

29. Chung PHY, Wong KKY, **Tam PKH.** Comparing single-incision versus standard laparoscopic gastrostomy in paediatric patients. Surgical Practice 2017 Feb; 21:23-27 (IF 0.149/0.172)

30. Lau CT, Chan SY, Rocha B, Tam PKH, Wong KKY. Use of extracorporeal membrane oxygenation support for convenital diaphragmatic hernia repair: bridging therapy for successful outcomes. Surgical Practice 2017; 21:126-128.

31. Chung PHY, Wong CWY, Lai CKC, Siu HK, Tsang DNC, Yeung KY, Ip DKM, **Tam PKH**. A prospective interventional study to examine the effect of a silver alloy and hydrogel-coated catheter on the incidence of catheter-associated urinary tract infection. Hong Kong Medical Journal 2017 June; 23(3):239-245. (IF 1.256)

32. **Tam PKY.**  Whole exome sequencing to uncover genetic variants underlying cy244stic adenomatoid malformations. Hong Kong Medical Journal 2019 Aug; 25 Suppl 5(4):36-38. (IF 1.256)

33. Chua GT, Wong JSC, Lam I, Chung J, Kwong J, Leung K, Law CY, Lam CW, Kwok J, Chu P, Au E, Lam CK, Wong W, Leung D, Mak D, Fong NC, Tsao S, Wong CS, Yam J, Tso W, Ho MHK, Lau YL, Chan GCF, Leung WH, **Tam PKH**, To K, Yuen KY, Novelli V, Klein N, Levin M, Whitaker E, Ip P, Kwan M. Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2: a case report. Hong Kong Medical Journal 2022 Feb; 28(1):76-78. (IF 1.256)

34. Wong JSC, Wong TS, Chua GT, Wan C, Lau SH, Ho S, Duque JSR, Wong I, To K, Tso W, Wong CS, Ho MHK, Kwok J, Chow CB, **Tam PKH**, Chan GCF, Leung WH, Lau YL, Ip P, Kwan M. COVID toe in an adolescent boy: a case report. Hong Kong Medical Journal 2022 April; 28(2):175-177. (IF 1.256)

**SUPERVISION OF HIGHER DEGREE CANDIDATES**

1. Parkih D: ChM, University of Liverpool 1994. Extracellular matrix proteins in Hirschsprung’s disease.

2. Gordon A: MS, University of London 1992. Immunological changes following small intestinal transplantation.

3. Toogood G: M.D. University of Oxford 1995. Immunological mechanisms in small bowel transplantation (short-listed for Symes’ Professorship, Royal College of Surgeons, Edinburgh).

4. Pellerini S: BSc Hons degree Dissertation, University of Oxford 1993. Distribution of Chondroitin sulphate in chick embryonic gut.

5. Rakoff S: D.Phil., University of Oxford 1997. The microenvironment of the normal and aganglionic chick bowel.

6. Brandt C: Livre Docencia, University of Pernambuco, Brazil 1994. Development of human enteric plexus: study of the nitric oxide innervation.

7. Nicholls G: MD, University of Birmingham 1997. Small bowel transplantation: the development of an effective immunosuppressive regimen and study of intragraft cytokine gene expression (short-listed for 1996 Symes Professorship, Royal College of Surgeons, Edinburgh)

8. Willetts I: MD, University of Manchester 1997. Novel immunosuppression for small bowel transplantation. ***\* Awarded Hunterian Professorship 1997-98, Royal College of Surgeons of England.***

1. Chan KL: MS, the University of Hong Kong 1999. Management of intestinal failure – parenteral nutrition, experimental small bowel transplantation and preservation injury of small bowel allograft.
2. Cheng W: MS, the University of Hong Kong 2000. Development of duodenum and duodenal atresia.

11. Guo WH: PhD, the University of Hong Kong 2001. The immune mechanisms and novel immunosuppressive approaches in experimental small bowel transplantation.

12. Chau Suk Yi: MPhil, the University of Hong Kong 2005. A study of the expression of sonic hedgehog and its receptors in T cells and the identification of sonic hedgehog down-stream targets in activated CD4+ T cells.

13. Li XS: PhD, the University of Hong Kong 2006. The mechanism study of novel approaches to control chronic allograft rejection in rat orthotopic small bowel transplantation.

14. Cai Q: MPhil, the University of Hong Kong 2006. The possible mechanisms of peroxisome proliferators-activated receptor (PPAR) agonists in controlling graft rejection.

15. Chen Yi Chen: PhD, the University of Hong Kong 2006. The role of dendritic cells in Epstein-Barr virus infection.

16. Chan Hiu Man: PhD, the University of Hong Kong 2007. The Roles of macrophage migration inhibitory factor in human neuroblastoma development.

17. Leon Yuk Yu: PhD, the University of Hong Kong 2007. Functional analysis of RET mutations in Chinese Hirschsprung’s disease.

1. Xie Yi: PhD, the University of Hong Kong 2007. Metastasis and angiogenesis in neuroblastoma: involvement of visinin like protein-1 and dendritic cell.
2. Kam Siu Kei Christy: MPhil, the University of Hong Kong 2007. Metastasis and angiogenesis in neuroblastoma: involvement of visinin like protein-1 and dendritic cell
3. To Yuk Fai: PhD, the University of Hong Kong 2008. Potential biomedical application of metallic nanoparticles.
4. Liu Yan: PhD, the University of Hong Kong 2008. The immunosuppressive effects of triptolide and rapamycin on mouse model of cardiac transplantation
5. Li Daxu: PhD, the University of Hong Kong 2011. Role of adiponectin in preventing chronic rejection and the underlying molecular immunoregulatory signalling pathway
6. Kwong Ava: PhD, the University of Hong Kong 2013. Phenotypic and genotypic epidemiological studies of Hong Kong Chinese patients with hereditary breast cancer
7. Yung Sum Yee Jasmine: PhD, the University of Hong Kong 2015. Establishment and direct differentiation of induced pluripotent stem cells from a Hirschsprung’s patient
8. Peng Jiao: PhD, the University of Hong Kong 2015. Tumor associated marcophages reprogramming: the role of TGF-beta/TLR7 and adiponectin.
9. Chung Patrick Ho Yu: MS, the University of Hong Kong 2017. Strategies to improve the outcomes of patients with biliary atresia.
10. Yiu Rachel Sze Wan, PhD, the University of Hong Kong 2020. Identification and characterization of a biliary atresia hepatic progenitor pool from an organoid-transcriptomic approach.
11. Zhuang Xuehan, PhD, the University of Hong Kong 2021. Genetic landscape of copy number variations in congenital complex disease.
12. Karim Md Anwarul, PhD, the University of Hong Kong 2021. Clinico-epidemiological and trio-based genetic analysis of Bangladeshi Hirschsprung disease patients.
13. Ye Yongqin Henry, PhD, Macau University of Science and Technology.
14. Liang Yingyu, PhD, Macau University of Science and Technology.
15. Wang Weilu, PhD, Macau University of Science and Technology.
16. Huang HB, PhD, Macau University of Science and Technology.

**CO-SUPERVISON OF HIGHER DEGREE CANDIDATES**

2004 Fu Ming, PhD;

2005 Chen Ting, PhD; Chung Pui Yee, Nancy, PhD; Lee King Yiu, PhD; Tian Jun, MPhil;

2006 Ling Guang Sheng, MPhil; Zhu Rui, MPhil;

2008 Cheung Oi Fung Stephanie, MPhil; Liu Ting Ting, MPhil; To Yuk Fai, PhD;

2009 Yeung Ming Yiu, MPhil;

2010 Tang Sze Man, PhD;

2011 Tang Wai Kiu, MRes (Med); Zhou Ming Yan, MPhil

2013 Cheng Guo, PhD; Gui Hong Sheng, PhD; Ho Hoi Hang, PhD; Liu Xue Lai, PhD; Wong Hoi Man Emily, PhD;

2015 Zhang Ruizhong, PhD

2017 Qian Chen, PhD;

2021 Li Yafei, PhD; Lui Nga Chu, PhD;

2023 Lin Qiongfen, PhD;

Present Liu Fangran, PhD; Rahaman S. Mushfiqur, PhD; Zheng Jiachen, PhD;

**SUPERVISOR OF RESEARCH MEDICAL STUDENTS**

2002-2003 Marcus Ko, Harvard Medical School, Paul Dudley White/Andrew Sellard Travelling Fellowship

2004-2005 Stephanie Koo, University of Melbourne, Advanced Medical Science

**TEACHING**

1. Undergraduate:

*Teaching:* annually, 2 systemic lectures; the score of the students’ evaluation of my teaching has been excellent (4.01, above the Faculty average 3.89 in 2007; 3.97, above the Faculty average 3.83 in 2008, 3.91, above the Faculty average 3.8 in 2009; maximum score being 5). Specialty clerk teaching programme: every week 2 students are attached to me, receiving teaching during 2 ward round, and 1-2 theatre sessions/week.

*Examination:* Final MBBS examination, supplementary final MBBS and specialty clerkship tests.

*Administration:* New curriculum discussion, review of teaching programme with class representatives.

2. Postgraduate:

* Training of junior staff in Department: 4 specialists, 2 higher surgical trainees and 14 house-officers.
* Final MBBS Examination, supplementary of final MBBS and specialty clerkship
* Licentiate Examination
* Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong on 14 October 2006 and 12 March 2008 respectively
* Joint MRCS Intercollegiate (Surgery) Part 3 Examination and MHKICBSC Examination Part 3 Examination, 9 September 2008
* Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 5 March 2009
* MHKICBSC Examination Part 3 Examination, Hong Kong Intercollegiate Board of Surgical Colleges, 18 September 2009
* Communication Skills Training Workshop for Interns, LKS Faculty of Medicine, HKU, 6 February 2010
* External examiner for Exit Certification of Advanced Specialist Trainees in Paediatric Surgery, Singapore, 21 January 2011
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 25 March 2011
* “Surgical emergencies” for the Postgraduate Diploma in Child and Adolescent Health 2010-2011: Paediatric Emergencies on 25 June 2011
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 10 March 2012
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 23 March 2013
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 19 March 2015
* External Examiner for Degree of Masters of Paediatric Surgery (Part 2), University of Malaya, Kuala Lumpur, Malaysia, 15-17 May 2016
* External Examiner for Degree of Masters of Paediatric Surgery, University of Malaya, Kuala Lumpur, Malaysia, 12-14 November 2016
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 25 March 2017
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 15 March 2018
* Examiner, Joint Specialty Fellowship Examination in Paediatric Surgery – the Royal College of Surgeons of Edinburgh (RCSEd) and the College of Surgeons of Hong Kong (CSHK), Hong Kong, 23 March 2019

**NURTURING NEXT GENERATION LEADERS**

**Oxford**

As the first full-time academic paediatric surgeon in Oxford, established the Oxford Training Programme in 1990 culminating in its recognition by the Specialist Accreditation Committee in 1996. During this period, 2 research fellows under my supervision became Hunterian Professor (RCSEng) and Symes Professor (RCSEd) respectively.

**Hong Kong**

As Chair of Paediatric Surgery, I have led the division to the frontiers in research and clinical service. My division is now the leading tertiary referral centre in Hong Kong and in the region and has an enviable international reputation. From my group, six members have become **full professors**: SCL Lin (Chair, Imperial College, London), Wei Cheng (Monash University, Melbourne),Yi Ren (Florida State University), XP Miao (Dean, School of Public Health, Wuhan University), Elly Ngan & KKY Wong; two members have become **associate professors**: MM Garcia Barcelo & Vincent Lui; and three mebers have become **assistant professors** (Patrick Chung, Vera chan, Clara Chan) (Univeristy of Hong Kong).

**Developing countries**

Over the years, I have made special efforts to outreach to less developed communities to advance paediatric surgery, delivering workshops/masterclasses in Turkey, Brazil, Russia etc; in particular, I have developed a close relationship with many children’s hospitals in Asia including Vietnam where we have a joint research program on genetics of birth defects, and Malaysia where I am distinguished visiting Professor and External Examiner.

Most significantly, I have played a pioneering role in transforming paediatric surgery training and standards in China, starting in the era when the country’s GDP per capita was less than US$800 and the experience has been published in an article in Pediatric Surgery International (see publication list number 343).

With the support of the S.K. Yee Medical Foundation, I have established a Train-the-Trainers Programme in China since 1998, 34 fellows have graduated, many of whom have now become chiefs of paediatric surgery, including the recent past President of Chinese Society of Paediatric Surgeons (Professor Sun Ning).

In the past decade, I advocated and popularized minimal invasive surgery in China through my Advisory role in establishing the new Endosurgery Board and Section in the Ministry of Health and Chinese Society of Paediatric Surgery respectively; and organizing a series of Laparoscopic Training Workshops, with over 3,000 Chinese paediatric surgeons trained already.

I further promoted academic development by starting a series of Scientific Writing Courses, featuring overseas Chief Editors as well as facilitating major international Paediatric Surgical conferences to be held in China.

*The Train-the-Trainers fellows are:*

1. Dr. Zhou Hong, Beijing Children’s Hospital
2. Professor Chen Qi-min, Shanghai Children’s Medical Center
3. Professor Sun Ning, Beijing Children’s Hospital
4. Dr. Zhao Hai-teng, Shanghai Children’s Medical Centre
5. Dr. Chen Ya-jun, Beijing Children’s Hospital
6. Dr. Zhang Zhi-bo, The Second Affiliated Hospital of China Medical University
7. Dr. Zhang Ke-ren, The Second Affiliated Hospital of China Medical University
8. Dr. Wang Qiang, Beijing Children’s Hospital
9. Dr. Zhang Chi, Shanghai Children’s Medical Centre
10. Dr. Bai Yu-zuo, The 2nd Affiliated Hospital China Medical University
11. Dr. Wang Huan-min, Beijing Children’s Hospital
12. Dr. Xie Hua, Shanghai Children’s Medical Cenre / Xin Hua Hospital
13. Dr. Niu Jun, Tianjin Children’s Hospital
14. Dr. Tao Chang, Affiliated Children’s Hospital of Zhejiang University
15. Dr. He Rong, Shanghai Children’s Medical Centre
16. Professor Li Jin-liang, The 2nd Hospital of Shangdong University
17. Dr. Li Xiao-qing, The Children’s Hospital of Chongqing University of Medical Science
18. Dr. Huang Shan, Hubei Maternal and Child Health Hospital
19. Dr. Sun Xiao-bing, The 2nd Hospital of Shangdong University
20. Dr. Yi Bin, Tongji Hospital
21. Dr. Wang Hua-long, Changchun Children’s Hospital
22. Dr. Zhang Shi-wei, Harbin Children’s Hospital
23. Dr. Xu Chang, Western China Hospital, Sichuan University
24. Dr. Yang Ying, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology (March-August 2012)

*S.K. Yee Clinical Fellows:*

1. Dr. Zeng Li, Western China Hospital, Sichuan University (July-November 2012)

2. Dr. Zhou Chong-gao, Hunan Children’s Hospital, Changsha (Sept 2012-Jan 2013)

3. Dr. Yang Zhen Jason, Tianjin Children’s Hospital, Tianjin (Jan-April 2013)

4. Dr. Wan Hao, (April-August 2013)

5. Dr. KMN Ferdous, Dhaka Shishu Children’s Hospital, Bangladesh (Jan – April 2014)

6. Dr. Zou Chanjuan, Hunan Children’s Hospital, Changsha (March – June 2014)

7. Dr. Cao Guoqing, Union Hospital, Wuhan (June – September 2014)

8. Dr. Chen Jie, Xin Hua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai (May- September 2015)

9. Dr. Zhang Jun, Capital Institute of Pediatrics, Beijing (June – August 2017)

*Laparoscopic Clinical Fellows:*

1. Dr. Cui Zhao, Changchun Children’s Hospital (June-November 2012)

2. Dr. Xie Fang-da, Changchun Children’s Hospital (January – June 2015)

3. Dr. Qu Zhibo, Haebin Children’s Hospital (June – September 2017)

4. Dr. Yu Mei, Guiyang Children’s Hospital (Auguest – December 2018)

5. Dr. Zheng Zebing, The Affiliated Hospoital of Zunyi Medical College (August – December 2018)

*SK Yee Medical Foundation Laparoscopic Training Workshops*:

1. 1st Laparoscopic Workshop in China (collaborated with Capital Institution of Pediatrics), Beijing, China, 21-24 June, 2007
2. 2nd Laparoscopic Workshop in China (collaborated with Shenzhen Children’s Hospital), Shenzhen, China, 1-2 November, 2007
3. 3rd Laparoscopic Workshop in China (collaborated with The Second Hospital of Hebei Medical University), Shijiazhuang, China, 30 May – 2 June, 2008
4. 4th Laparoscopic Workshop in China (collaborated with West China Hospital, Sichuan University), Chengdu, Sichuan, China, 4-7 June 2009
5. 5th Laparoscopic Workshop in China (collaborated with The Second Hospital of Hebei Medical University), Shijiazhuang, China, 16-18 October 2009
6. 6th Laparoscopic Workshop in China (collaborated with Children Hospital of Fudan University), Shanghai, China, 30 June 2010
7. 7th Laparoscopic Workshop in China (collaborated with Tongji Medical College of Huazhong University of Science & Technology), Wuhan, China, 10-12 December 2010
8. 8th Laparoscopic Workshop in China, (collaborated with Soochow University Affiliated Children's Hospital & Xin Hua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine) Suzhou, China, 10-12 June 2011
9. 9th Laparoscopic Workshop in China, (collaborated with Xibei Hospital of Jiaotong University), Xian, China, 4-7 November 2011
10. 10th Laparoscopic Workshop in China (collaborated with Jiangxi Provincial Children’s Hospital), Nanchang, China 18-20 May 2012
11. 11th Laparoscopic Workshop in China (collaborated with Shandong Provincial Hospital), Shandong, China 3-4 November 2012
12. 12th Laparoscopic Workshop in China (collaborated with People’s Hospital of Xinjiang Uygur Autonomous Region), Urumqi, Xinjiang China, 21-22 August 2013
13. 13th Laparoscopic Workshop in China (collaborated with Guangzhou Children’s Hospital and Guangdong Medical Association), 28 February – 2 March 2014
14. 14th Laparoscopic Workshop in China (collaborated with Children’s Hospital of Chongqing Medical University), Chongqing, China, 6-9 November 2014
15. 15th Laparoscopic Workshop in China (collaborated with Hunan Children’s Hospital), Changsha, China, 7-9 May 2015
16. 16th Laparoscopic Workshop in China (collaborated with Shanxi Children Hospital), Taiyuan, Shanxi, China, 16-17 October 2015
17. 17th Laparoscopic Workshop in China (collaborated with Zhejiang Children Hospital) jointly with 2nd Qianjiang International Forum on Pediatric Surgery, Hangzhou, China, 14-17 April 2016
18. 18th Laparoscopic Workshop in China (collaborated with Zunyi Medical College), Zunyi, China in November 2016 (not attend)
19. 19th Laparoscopic Workshop in China (collaborated with Shandong Provincial Hospital affiliated to Shandong University), Qingdao, China, 21-23 April, 2017
20. 20th Laparoscopic Workshop in China (collaborated with Beijing Children’s Hospital) Beijing, China 26-28 January 2018 (not attend)
21. 21st Laparoscopic Workshop in China (collaborated with the Second Hospital of Hebei Medical University), Shijiazhuang, China, 2-4 November 2018
22. 22nd Laparoscopic Workshop in China (collaborated with (collaborated with 廈門大學附屬婦女兒童醫院), Xiamen, China, 26-27 April 2019
23. 23rd Laparoscopic Workshop in China (collaborated with 2nd Affiliated Hospital of Harbin Medical University), Harbin, China, 30 August – 1 September 2019

1st Scientific Writing Workshop in China (collaborated with Society of Paediatric Surgery of Chinse Medical Association & Beijing Children’s Hospital), Beijing, China, 17-18 August 2013.

2nd Scientific Writing Workshop in China (collaborated with the 2nd Clinical College of China Medical University), Shenyang China, 4-5 April 2015.

3rd Scientific Writing Workshop in China (collaborated with the Tongji Hospital Affiliated to Tongji Medical College), Wuhan, China, 14-16 April 2017.

4th Scientific Writing Workshop in China (collaborated with Xinhua Hospital, Shanghai), Shanghai, China, 31 August – 3 September 2018

The Division has organized 4 highly successful congresses in Hong Kong in the past few years: 19th Congress of the Asian Association of Paediatric Surgeons, 28 November-1 December 2004; 42nd Annual Meeting of Pacific Association of Pediatric Surgery, 10-14 May 2009; 4th National Pediatric Surgical Oncology Conference & 4th Cross Strait Symposium on Pediatric Oncology, 5-6 November 2010, Pre-Education Day of IPSO, 23-24 September 2013

In 2014, we established the Hong Kong, Guangzhou and Shenzhen Paediatric Surgical Group (穗港深小兒外科學會). The main objective of this surgical group is to educate and promote advances, development, collaboration, research and exchange in paediatric surgery among surgeons from the three sides. The inauguration ceremony was held in Shenzhen Children’s Hospital on 19 April 2014. The 2nd Working Group Meeting of 2015 was held in Guangzhou Women and Children’s Medical Centre on 24 January 2015.