



《春思》

A faithful Wife Longing for Her Husband in Spring

燕草如碧丝，

Your Northern grass must be like green silk thread;

秦桑低绿枝。

Our Western mulberries have bent their head.

《月下独酌四首·其一》

Drinking Alone under the Moon

花间一壶酒，独酌无相亲。

Amid the flowers, from a pot of wine;

I drink alone beneath the bright moonshine.

举杯邀明月，对影成三人。

I raise my cup to invite the Moon who blends;

Her light with my Shadow and we're three friends.

月既不解饮，影徒随我身。

The Moon does not know how to drink her share;

In vain my Shadow follows me here and there.

暂伴月将影，行乐须及春。

Together with them for the time I stay;

And make merry before spring's spent away.



国家儿童医学中心
复旦大学附属儿科医院



2025
SSIPNF

April 8-11, 2025 Shanghai

上海之春国际儿科肾脏病论坛
春肾希望·律动世界

2025 SHANGHAI SPRING INTERNATIONAL PEDIATRIC
NEPHROLOGY FORUM

SPRING'S HOPE WORLD'S RHYTHM

会议手册 PROGRAM BOOK





指导单位 /Guiding Unit

复旦大学上海医学院

Shanghai Medical College, Fudan University

主办单位 /Organized by

国家儿童医学中心 复旦大学附属儿科医院

National Children's Medical Center, Children's Hospital of Fudan University

北京中西医慢病防治促进会

Chronic Disease Prevention and Treatment of Traditional Chinese
Medicine Promotion Association

Welcome Message / 欢迎辞

Dear Colleagues,

We sincerely invite you to join us in vibrant Shanghai in April, a season filled with hope, for the 2025 Shanghai Spring International Pediatric Nephrology Forum (SSIPNF 2025). With the theme “Spring's Hope World's Rhythm” , this forum will bring together global expertise to advance innovation and development in pediatric nephrology. Let us gather to participate in this academic feast and compose a new chapter in the journey of pediatric kidney health.

SSIPNF 2025 will invite renowned experts and scholars from around the world to deliver keynote lectures and engage in in-depth discussions on key topics in clinical and basic research of pediatric nephrology, jointly exploring the future rhythm of children's kidney health.

We look forward to welcoming you at SSIPNF 2025, where we can strengthen friendships, envision the future, and experience the profound cultural heritage of China alongside the unique charm of Shanghai, a truly international city. Let the world move to the rhythm of collaboration, and let hope flourish through our shared endeavors!

Sincerely,

尊敬的各位同道：

诚挚邀请您在希望满溢的四月，相聚春意盎然的上海，共赴 2025 上海之春国际儿科肾脏病论坛（SSIPNF 2025）。本次论坛以“春肾希望，律动世界”为主题，汇聚全球智慧，共同推动儿童肾脏病学的创新与发展。让我们相约 2025 年 4 月 8 日至 11 日，共襄学术盛会，共谱儿童肾脏健康事业的崭新篇章！

近年来，复旦大学附属儿科医院作为国家儿童医学中心，持续致力于推动儿童肾脏病诊疗的全面创新。在此过程中，国家儿童医学中心肾脏专科联盟发挥了核心作用，通过全国范围内的资源整合和协同合作，不断提升儿童肾脏疾病的诊疗水平。从揭示基因与表型的内在关联，到优化遗传性肾脏病精准诊治策略；从搭建全国儿童肾脏病数据共享平台，到不断完善透析与移植的管理模式；从推动多学科协作与专科护理的持续发展，到探索人工智能和大数据在临床中的广泛应用——我们始终以提高儿童肾脏病诊疗效果、提升患儿家庭生活质量为目标，让更多的孩子拥有更健康的未来。

与此同时，国际交流不断为我们的前行注入了强劲动力。从 2010 年国际儿科肾脏病学会（IPNA）专科医师培训中心的成立，到 2013 年第 16 届国际儿科肾脏病大会（IPNA 2013）在上海成功举办，再到 2018 年开启的“上海之春国际儿科肾脏病论坛”的持续深化，上海正逐步成为全球儿童肾脏健康领域的重要桥梁与交流平台。

SSIPNF2025 将邀请全球著名专家学者，围绕儿科肾脏病的临床与基础研究热点开展专题讲座与深度交流，通过大会发言、壁报展示等多种形式，促进思想的交锋与灵感的迸发，共同探索儿童肾脏健康的未来律动。

我们期待与您在这个充满希望的春天相遇 SSIPNF 2025，共叙友谊，共谋未来，亲身感受中国文化的深厚底蕴与上海这座国际化都市的独特魅力。让世界因合作而律动，让希望因共创而绽放！



Hong Xu

President
SSIPNF 2025



Hui Kim Yap

Joint President
SSIPNF 2025



Franz Schaefer

Joint President
SSIPNF 2025



**Friedhelm
Hildebrandt**

Joint President
SSIPNF 2025



Aihua Zhang

Joint President
SSIPNF 2025



Ying Shen

Joint President
SSIPNF 2025

Acknowledgement / 鸣谢

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国际儿科肾脏病学会专科医师培训中心（上海）学员招募

Chinese Classical Poetry

中国古典诗歌

GENERAL INFORMATION / 会议基本信息

Date / 会议时间

April 8-11, 2025

2025 年 4 月 8-11 日

Venue / 会议地点

1F, Building 5, Children's Hospital of Fudan University

(Add: 399 Wanyuan Road, Shanghai)

复旦大学附属儿科医院 5 号楼 1 楼 (地址: 上海市闵行区万源路 399 号)

Website / 会议网址

ssipnf2025.shanghaimice.cn



Scan the QR code to view conference information and live photo updates.

扫码查看会议信息及照片直播

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GENERAL INFORMATION / 会议基本信息

Badge / 会议胸牌

Upon registration you will receive your name badge. You are kindly requested to wear your badge during all sessions and events.

本次论坛要求参会者全程佩戴胸牌, 请于注册处领取您的会议胸牌。

Mobile Phones / 手机静音

Please respect the speakers and presenters by ensuring your mobile phone is switched off or muted during all sessions.

为维护正常会议秩序, 会议期间请将您的手机静音或调至震动模式。

Speaker Instruction / 讲者须知

All speakers are requested to submit their presentations on a USB memory cards in the meeting room at least 2 hours before the session starts. Use of own laptop are NOT PERMITTED for presentations.

请您在发言时间开始前 2 小时将您的演讲课件拷贝至会场控制台, 会议原则上

不允许使用自己电脑接入系统。

Chair Instruction / 主持人须知

All session chair is required to be in the session room 15 minutes prior to your session starts. All presenters introduction will be available on the chair table. Please be seated in the designated area.

请各位主持嘉宾提前 15 分钟到达主持会场, 讲者简介将放置于主持台上。主持台安排在舞台上, 请根据席卡位就坐。

3 mins-Oral Presentation / 口头汇报须知

The organizing committee select thirty 3 mins-oral presentations for the young fellows.

Please copy your presentation to the venue control desk at least 2 hours before your speech.

组委会遴选了 30 个 3 分钟口头报告。

请至少在演讲开始前 2 小时将演示文件拷贝至会场控制台。

E-poster/ 电子壁报

Foyer, 1F, Building 5, Children's Hospital of Fudan University

5 号楼 1 楼学术报告厅前厅区

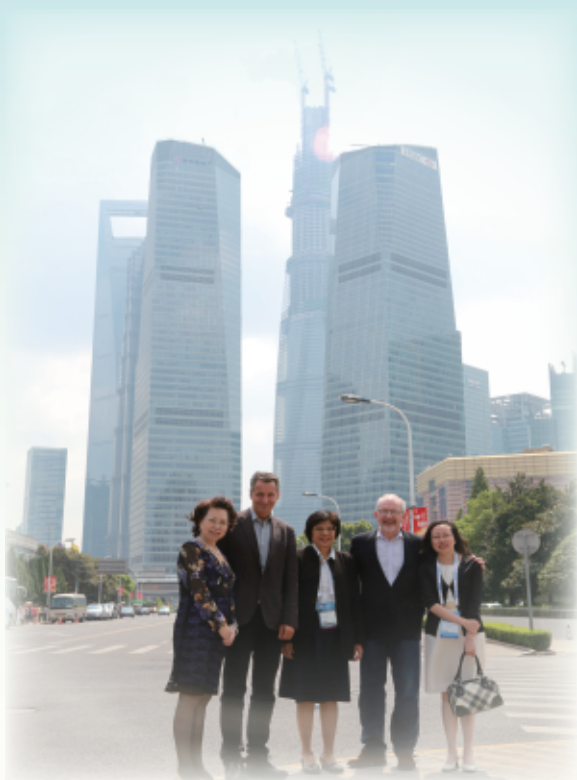
April 9 - 10, 10:00 AM - 3:00 PM

4 月 09 - 10 日 10: 00-15: 00

Previous Conferences / 往期回顾



IPNA2013 第 16 届国际儿科肾脏病大会



SSIPNF 2018 上海之春国际儿科肾脏病论坛
Shanghai Spring International Pediatric Nephrology Forum



SSIPNF 2023 上海之春国际儿科肾脏病论坛
Shanghai Spring International Pediatric Nephrology Forum



Scientific Program / 会议日程

Tuesday, 8 April, 2025 Pre-meeting

13:30-17:00	2025 Expert Nationwide Tour - Enuresis Specialty Clinic Accredited Project 2025 年大咖中国行 - 遗尿专科门诊挂牌项目	Class Room 1, 1F, Buiding 5
16:00-17:30	Symposium of Expert Recommendations on the Application of Telitacicept in Pediatric Glomerulonephritis 《泰它西普在儿童肾小球肾炎中应用的专家建议》讨论会	Multi-Function Room, 1F, Buiding 5

Wednesday, 9 April, 2025 | Auditorium, 1F, Buiding 5

08:30-09:00	Opening Ceremony	
09:00-10:40	Session 1 Moderator: Ai-Hua Zhang , Ying Shen , Yu-Hong Tao, Bo Zhao	
09:00-09:25	Optimising Peritoneal Dialysis in Children	Hui-Kim Yap
09:25-09:50	ISPD Pediatric Peritonitis Guideline 2024	Franz Schaefer
09:50-10:15	Haemodialysis in Children with Chronic Kidney Disease: Challenges and Individualization in Treatment	Wai-Ming Lai
10:15-10:25	Oral presentation-1	
	The Clinical Study of Innovative Molecular Diagnostic Strategies for Pediatric Genetic Kidney Diseases	Chun-Yan Wang
	Efficacy of Telitacicept in Children with IgA Vasculitis and IgA Vasculitis Nephritis	Xue-Qing Ma
	Obesity-related Glomerulopathy, Genetic Focal Segmental Glomerular Sclerosis, or Both?	Xiao-Han Wang
10:25-10:40	Discussion	
10:40-10:55	Coffee break	
10:55-12:35	Session 2 Moderator: Duan Ma, Sheng-Ying Qin, Xiao-Shan Shao, Jian-Jiang Zhang	
10:55-11:20	AAV-based Gene Replacement Therapy in Mouse Models of Monogenic Kidney Disease	Friedhelm Hildebrandt

Scientific Program / 会议日程

11:20-11:45	Kidney Organoids for Disease Modeling of Genetic Disease	Ton J Rabelink
11:45-12:10	Generation of Mouse Models of Low Nephron Endowment to Understand Pathogenesis of Kidney Disease Associated with Preterm Birth	Fangming Lin
12:10-12:20	Oral presentation-2	
	Therapeutic Effects and Mechanisms of Human Umbilical Cord Mesenchymal Stem Cells in Col4a5 Knockout Alport Syndrome Mice	Di Lu
	Autoantibodies Targeting Vinculin Reveal Novel Insight into the Mechanisms of Autoimmune Podocytopathies	Han-Yan Meng
	Regulating the solid-liquid phase transition of neutrophil extracellular traps by biomimetic materials: a new strategy for prevention and treatment of acute kidney injury	Ting Yang
12:20-12:35	Discussion	
12:35-13:30	Lunch	
13:30-14:00	Satellite Symposium-I 卫星会 -1 HuaDong Medicine 中美华东 Moderator: Ai-Hua Zhang Speaker: Hong Xu	
14:00-15:40	Session 3 Moderator: Wen-Yan Huang, Xia Zhang, Xi-Qiang Dang, Chun-Lin Gao	
14:00-14:25	Nephrotic Syndrome: Our Current Understanding	Tej Mattoo
14:25-14:50	The Use of Biologics in Childhood Nephrotic Syndrome	Eugene Chan
14:50-15:15	Responsive Forms of Nephrotic Syndrome	Francesco Emma
15:15-15:25	Oral presentation-3	
	Analysis of Clinical Characteristics and Treatment Efficacy of Pediatric Lower Urinary Tract Dysfunction	Zi-Chen Zhao
	Two brothers presented with rare clinical characteristics with a novel LAGE3 variant: a case report and literature review	Ji-Ru Wei
	Evaluation of the efficacy of preventive interventions for acute kidney injury in children: a network meta-analysis	Jun-Long Hu

Scientific Program / 会议日程

15:25-15:40	Discussion	
15:40-15:55	Coffee break	
15:55-17:10	Session 4 Moderator: Jian-Hua Mao, Shi-Pin Feng, Hong-Kun Jiang	
15:55-16:20	The Roles of Hyaluronan in Kidney Development, Physiology and Disease	Gang-Qi Wang
16:20-16:45	IgA Nephropathy and IgA Vasculitis Nephritis in Children: Experience in Japan	Kenji Ishikura
16:45-16:55	Oral presentation-4	
	Nephrotic syndrome as the first symptom in Alport syndrome children	Pei Qian
	Impact of Anti-Rituximab Antibodies on Clinical Treatment of Frequently Relapsing or Steroid-Dependent Nephrotic Syndrome in Children	Dao-Jing Wang
	Loss of Nup160 dysregulates Cdc42 in the podocytes of podocyte -specific Nup160 knockout mice	De-Ying Liu
16:55-17:10	Discussion	
17:10-17:30	Satellite Symposium-II 卫星会 -2 Fifty Questions on the Rituximab Treatment in Pediatric Nephrotic Syndrome 利妥昔单抗治疗儿童肾病综合征 50 问 Moderator: Zheng-Kun Xia / Speaker: Qian Shen	

Thursday, 10 April, 2025 | Auditorium, 1F, Buiding 5

08:30-10:10	Session 5 Moderator: Shu-Zhen Sun, Xiao-Rong Liu, Mo Wang, Jing Chen	
08:30-08:55	UTI, CAKUT and Vesicoureteral Reflux	Giovanni Montini
08:55-09:20	Vesicoureteral Reflux: Where Are We Now? A 2025 Update	Tej Mattoo
09:20-09:45	Premature Birth, Kidney Disease and Hypertension	Fangming Lin

Scientific Program / 会议日程

09:45-09:55	Oral presentation-5	
	To explore the anti-inflammatory mechanism of Shenbining granule on IgA nephropathy rats based on the theory of "gut-kidney axis"	Ping-Ping Jia
	Clinical efficacy analysis of rituximab in the treatment of refractory lupus nephritis in children	Yan-Yan Pan
	Adalimumab in Refractory Pediatric Tubulointerstitial Nephritis and Uveitis Syndrome: A Case Report of Sustained Renal-Ocular Remission and Literature Review	Dan-Ni Yang
09:55-10:10	Discussion	
10:10-10:30	Coffee break	
10:30-12:10	Session 6 Moderator: Jian-Hua Zhou, Yu-Bin Wu, Qing-Shan Ma, Wen-Hong Wang	
10:30-10:55	Primary Hyperoxaluria	Franz Schaefer
10:55-11:20	Updates on TMA in Children	Alison Ma
11:20-11:45	How to Approach Rena Tubular Disorders?	Min-Hua Tseng
11:45-11:55	Oral presentation-6	
	Single-cell RNA-sequencing of peripheral blood reveals neutrophil heterogeneity in ANCA-associated vasculitis	Sheng-Sen Wei
	Development and Validation of a Machine Learning-Based Prediction Model for Acute Kidney Injury in Preterm Infants	Ding Liu
	Clinical characteristics and literature review of a child with tubulointerstitial nephritis uveitis (TINU) syndrome	Qian-Qian Peng
11:55-12:10	Discussion	
12:10-13:30	Lunch	
13:30-14:00	Satellite Symposium-III 卫星会 -3 Vantive 万益特 Moderator: Hong Xu / Speaker: Qian Shen	

Scientific Program / 会议日程

14:00-15:15	Session 7 Moderator: Keith Lau, Xiao-Yun Jiang, Tong Shen, Xia Gao	
14:00-14:25	Lupus Nephritis	Hui-Kim Yap
14:25-14:50	CKD related Complications	Rukshana Shroff
14:50-15:00	Oral presentation-7	
	Study on Differential Methylation of Gd-IgA1-Associated Genes (C1GALT1, COSMC, ST6GALNAC2) in Pediatric IgA Vasculitis Nephritis and IgA Nephropathy	Yun-Fan Zhang
	The Molecular Mechanism of Increased Arginine Synthesis in AKI	Meng-Ying Li
	Enhancement of CD8+T Cell Cytotoxicity Activity by IFN-alpha Implies Alternative Pathologic Role in Systemic Lupus Erythematosus	Chen-Xing Zhang
15:00-15:15	Discussion	
15:15-15:35	Satellite Symposium-IV 卫星会 -4 Expert Consensus on Enuresis in Children-2025 Update 儿童遗尿症疾病管理专家共识（2025 年） Moderator: Li Yu / Speaker: Hong Xu / Qian-Fan Miao	
15:35-15:55	Coffee break	
15:55-17:35	Session 8 Moderator: Feng Liu, Cui-Hua Liu, Yi-Hui Zhai, Rui Chen	
15:55-16:20	Kidney and Perfusion Preservation for Transplantation	Ton J Rabelink
16:20-16:45	Insights from an In-depth Analysis of Antibody Mediated Rejection Episodes in Pediatric Kidney Transplant Recipients	Martin Bitzan
16:45-17:10	Non-invasive Precision Diagnosis of Immune Status in Kidney Transplantation	Tong-Yu Zhu

Scientific Program / 会议日程

17:10-17:20	Oral presentation-8	
	The clinical spectrum and genotype-phenotype associations in Coenzyme Q10 deficiency associated glomerulopathy in Chinese cohort	Ru-Feng Dai
	Multi-omics Analysis Reveals Therapeutic Targets for Chronic Kidney Disease With Sarcopenia	Mei-Qiu Wang
	Enhancing Medication Experience in Children with kidney diseases The Meds Easy Programme	FYF Lai
17:20-17:35	Discussion	

Friday, 11 April, 2025 | Auditorium, 1F, Buiding 5

08:30-10:10	Session 9 Moderator: Xiao-Zhong Li, Zhao-Ying Chen, Ying Bao, Li-Ru Qiu	
08:30-08:55	Practical Management of Renovascular Hypertension	Pak Chiu Tong
08:55-09:20	Activation of Uremic Toxin Receptor AhR in Renal Fibrosis	Li-Min Lu
09:20-09:45	ABPM in children	Joseph Flynn
09:45-09:55	Oral presentation-9	
	Multi-stain deep learning prediction model of 6-month treatment response in lupus nephritis based on renal histopathology	Cheng Cheng
	The unusual trilogy: A case of comorbid aHUS, Fabry disease and hypertrophic cardiomyopathy	Qian Li
	Preliminary study on double screening mode of children with chronic kidney disease in Xiamen Maternal and Child Health Hospital	Xiao-Qing Yang
09:55-10:10	Discussion	
10:10-10:25	Coffee break	

Scientific Program / 会议日程

10:25-12:05	Session 10 Moderator: Zi-Hua Yu, Jia Rao, Yue Du, Xiao-Wen Wang		
10:25-10:50	Lessons from Discovery of a Monogenic Cause in 20% of Cases of CAKUT		Friedhelm Hildebrandt
10:50-11:15	C3G – insights into the pathogenesis and novel treatments.		Martin Bitzan
11:15-11:40	How to write a paper for Pediatric Nephrology		Giovanni Montini
11:40-11:50	Oral presentation-10		
	Clinical analysis and literature review of distal tubular acidosis associated with intellectual disability SLC4A1 homozygous mutation		Sha-Sha Zheng
	Clinicopathological features and prognosis of crescentic purpura nephritis		Yan-Qing Deng
	Efficacy of growth hormone in children with short stature associated with glucocorticoid		Yan-Jun Yang
11:50-12:05	Discussion		
12:05-12:15	Closing Ceremony		
Post-meeting			
Friday,11 April	13:30-17:50	Growth Failure of Chronic Kidney Disease in Children	Class Room 1, 1F, Buiding 5
Saturday,12 April	09:00-16:30	慢性肾脏病生长障碍分论坛暨 慢性肾脏病儿童生长发育规范化管理实践营第 1 期	

Pre - Meeting / 会前会

2025 Expert Nationwide Tour - Enuresis Specialty Clinic Accredited Project

2025 年大咖中国行 - 遗尿专科门诊挂牌项目

Tuesday, 8 April, 2025

时间	内容	讲者
13:30-13:40	主席开场	徐 虹 教授 复旦大学附属儿科医院
13:40-14:10	中国夜遗尿儿童诊疗现状	夏正坤 教授 中国人民解放军东部战区总医院
14:10-14:40	建立遗尿专科门诊的意义	刘小梅 教授 首都医科大学附属北京儿童医院
14:40-15:10	建立遗尿专科门诊的流程和准备	毛建华 教授 浙江大学医学院附属儿童医院
15:10-15:40	遗尿专科门诊的规范化管理	党西强 教授 中南大学湘雅二医院
15:40-16:10	遗尿专科门诊授牌经验分享	蒋小云 教授 中山大学附属第一医院
16:10-16:30	遗尿专科门诊运营经验分享讨论	沈 茜 教授 复旦大学附属儿科医院 李玉峰 教授 上海交通大学医学院附属新华医院 王德选 教授 温州医科大学附属第二医院 赵 非 教授 南京医科大学附属儿童医院
16:30-16:40	挂牌标准宣读及授权仪式	徐 虹 教授 复旦大学附属儿科医院
16:40-16:50	会议总结	徐 虹 教授 复旦大学附属儿科医院

Pre - Meeting / 会前会

Symposium of Expert Recommendations on the Application
of Multi-Function Room, Telitacicept in Pediatric Glomerulonephritis
《泰它西普在儿童肾小球肾炎中应用的专家建议》撰稿讨论会

Tuesday, 8 April, 2025

时间	内容	讲者	主持
15:30-16:00	签 到		
16:00-16:10	开场致辞	徐 虹 教授	
16:10-16:25	《泰它西普在儿童肾小球肾炎中应用的专家建议》介绍	刘娇娇 教授	张爱华 教授 周建华 教授
16:25-16:40	建议稿讨论	党西强、高 霞、徐志泉、龚一女	毛建华 教授
16:40-16:55		蒋小云、吴玉斌、王 墨、王筱雯	夏正坤 教授
16:55-17:10		孙书珍、宋纯东、李晓忠、李宇红	孙 利 教授
17:10-17:20		刘翠华、李国民、常 红、沈 彤	沈 茜 教授
17:20-17:30	会议总结	徐 虹 教授	

Growth Failure of Chronic Kidney Disease in Children
慢性肾脏病生长障碍分论坛暨
慢性肾脏病儿童生长发育规范化管理实践营第 1 期
Friday, 11 April, 2025

时间	内容板块	主题	讲者
13:30-15:40	致辞开幕	大会主席致辞	徐 虹
	疾病关注	洞见未来，不留遗憾： 复旦儿科儿肾生长障碍管理的创新与实践	徐 虹
	疾病筛查	rhGH 治疗前评估的指标评判与解读	程若倩
	学科建设	规范前行，全程管理： 慢性肾脏病儿童生长障碍管理院内 SOP 建设	沈 茜
		跨科合作，综合管理： 慢性肾脏病儿童生长障碍 MDT 门诊的探索与实践	汤小山
		同频共振，共护成长： 护士在慢性肾脏病儿童生长障碍管理中的作用与实践	周 清
		圆桌讨论：如何开展儿肾生长发育的学科建设和规范诊疗流程？有哪些阻碍？经验交流探讨	全 体
15:40-15:50	茶歇 + 考试		
15:50-18:00	规范诊疗	护航成长，点亮希望： 肾病综合征患儿矮身材的临床诊治思路与实践	钟发展
		解锁生长密码： 风湿免疫相关矮小的临床诊疗思路与实践	刘海梅
		与狼共舞，逆风成长： 系统性红斑狼疮相关矮小的治疗心得	张东风
	筛查评估	健康成长第一步： 慢性肾脏病儿童生长障碍的评估与患者筛查管理	金艳艳
		圆桌讨论：患者筛查评估、治疗时机、肾小球疾病及风湿免疫疾病患者使用 GH 相关问题讨论	全 体
		会议总结	徐 虹
		晚餐 + 医患沟通交流	

Growth Failure of Chronic Kidney Disease in Children
慢性肾脏病生长障碍分论坛暨
慢性肾脏病儿童生长发育规范化管理实践营第 1 期
Saturday, 12 April, 2025

时间	内容板块	主题	讲者
09:00-12:00	GH 治疗实践	医患沟通工具介绍和讨论	汤小山
		肾移植相关矮小 GH 应用相关问题探讨	翟亦晖
		肾小管疾病合并矮小 GH 应用的问题探讨	刘娇娇
		肾小球疾病合并矮小 GH 应用的案例及相关问题探讨	刘佳璐
		青春期及骨龄进展的案例与探讨	张致庆
		GH 治疗的停药指征探讨	王春燕
		圆桌讨论：GH 应用的其他临床问题讨论	全 体
12:00-13:30	午餐		
13:30-14:30	GH 治疗实践	CKD 其他并发症的评估管理与 GH 治疗	缪千帆
		慢性肾脏病儿童营养评估标准化与个性化策略	钱 甜
		圆桌讨论：并发症管理、营养管理与 GH 介入时机等问题讨论	全 体
14:30-16:30	医院参观交流		

INVITED FACULTY— SPEAKERS / 讲者介绍



Martin Bitzan

Consultant

Paediatrics and Paediatric Nephrology
Kidney Centre of Excellence
Al Jalila Children' s Hospital

Dr. Martin Bitzan is a Consultant Pediatric Nephrologist and former Head of the Kidney Center of Excellence at the Al Jalila Children' s Hospital (2018-2024). He is a Clinical Professor of Pediatrics at Mohammed Bin Rashid University of Medicine and Health Sciences in Dubai (MBRU), and Affiliate Member of the Division of Nephrology, Montreal Children' s Hospital and McGill University Health Center.

He graduated from the University of Bonn, followed by residency and research training at the University of Cologne and the Hamburg-Eppendorf University Medical Centre with board-certification in Pediatrics in Germany.

He continued his training and professional career with research and clinical fellowships at The Hospital for Sick Children and the University of Toronto in Canada, and faculty positions at the Wake Forest University Baptist Medical Center in North Carolina, USA (1999 - 2004) and The Montreal Children' s Hospital and McGill University Health Centre in Canada (2004 - 2018).

At McGill, he was the director of the Division of Pediatric Nephrology (2008-2018) and of the Pediatric Nephrology Training Program (2012 - 2016).

Dr. Martin' s clinical and academic interests include thrombotic microangiopathies and nephrotic syndrome with emphasis on cell biology, genetic underpinnings and novel treatment strategies, and kidney transplantation, which is reflected in a number of publications and book chapters.

He has an abiding commitment to local and international teaching and outreach, including students and trainees from MBRU and Dubai Medical College. Among others, he initiated "Sister Renal Centre" collaborations, supported by the International Society of Nephrology, and was invited to actively contribute to Pediatric Nephrology Teaching courses on several continents, including Fudan University Children' s Hospital.

He envisions a comprehensive "whole person" approach in the treatment of children with complex kidney diseases and strives for equal access to the best available care. This includes early organ transplantation and rehabilitation of children and infants with chronic and end-stage kidney disease residing in our region.

Together with Dr Waldo Concepcion, he continues to grow the successful Pediatric Kidney Transplant program at Al Jalila, supported by a great team of nephrologists, nurses and coordinator, and nutritionist.

INVITED FACULTY— SPEAKERS / 讲者介绍



Eugene Yu-hin Chan

Associate Professor

Hong Kong Children Hospital, Hong Kong SAR
Department of Paediatrics, The Chinese University of Hong Kong

Dr. Eugene Chan is a Paediatric Nephrologist at the Hong Kong Children' s Hospital. He is also an Associate Professor at the Chinese University of Hong Kong. After his overseas fellowship at the Great Ormond Street Hospital and the Children' s Mercy Hospital, he develops a strong research interest in nephrotic syndrome, lupus nephritis and peritoneal dialysis. He received his MD from the University of Hong Kong, investigating novel strategies to optimise outcomes of children suffering from glomerular diseases and kidney failure.

Over the past few years, he has established an international research network on nephrotic syndrome involving over 30 paediatric nephrology centres worldwide. His works on optimising the use of rituximab in nephrotic syndrome have been published in top journals including KI, JASN and CJASN, transforming and advancing care of this important condition. He has received several prestigious local and international awards, including Young Nephrologist Award from the ISN, Young Investigator Award from the Asian Pacific Society of Nephrology, and the Renee Habib Young Investigator Award from the IPNA.

He serves the IPNA as the co-chair in the webinar subcommittee of the Professional Educational Committee and is one of the founding faculties of the Clinician Scientist Academy. He is also an Associate Editor in the KI and is a Section Editor of the journal Pediatric Nephrology. He is a council member of the Hong Kong Society of Paediatric Nephrology and a Junior Councillor in the Asian Society of Paediatric Nephrology.

INVITED FACULTY— SPEAKERS / 讲者介绍



Francesco Emma

Director, Nephrology
Bambino Gesù Children's Hospital

Francesco Emma received his medical degree and completed his pediatric residency at the Catholic University of Louvain (Belgium). He trained in Pediatric Nephrology at Boston Children's Hospital, Harvard University. He moved in 1998 to the Bambino Gesù Children's Hospital in Rome, where he holds the position of Director of the Division of Nephrology since 2005 and is currently the Research Coordinator of Research in Clinical Genetics and Translational Medicine.

Dr. Emma's primary research interests are in rare renal diseases, in particular in cystinosis and nephrotic syndrome. He has authored >250 research articles and several textbook chapters, and is a senior editor of the IPNA textbook "Pediatric Nephrology". He has served in several editorial boards and scientific society committees in the fields of Nephrology and Pediatric Nephrology. He is the current Assistant President of the European Society Pediatric Nephrology (ESPN).

INVITED FACULTY— SPEAKERS / 讲者介绍



Joseph T Flynn, MD, MS

Professor of Pediatrics

University of Washington School of Medicine
Division of Nephrology
Seattle Children's Hospital
Seattle, WA, USA

Dr. Joseph Flynn is a Professor of Pediatrics, University of Washington, and a member of the Division of Nephrology, Seattle Children's Hospital. He completed his pediatric nephrology training at St. Christopher's Hospital for Children in Philadelphia, PA, and later received an MS in Clinical Research from the Albert Einstein College of Medicine, Bronx, NY. He is an internationally recognized expert in the treatment of hypertension in children, and in 2017 chaired the American Academy of Pediatrics Subcommittee that developed the updated clinical practice guideline on high blood pressure in children and adolescents. Dr. Flynn has published over 200 peer-reviewed papers and over 150 textbook chapters, invited reviews and editorials. He currently serves as Editor-in-Chief of the journal Pediatric Nephrology. He has trained over 50 pediatric nephrology fellows, most of whom have faculty appointments at academic institutions, including several who currently hold leadership positions within various pediatric nephrology organizations.

INVITED FACULTY— SPEAKERS / 讲者介绍



Friedhelm Hildebrandt, MD

Professor of Pediatrics

Harvard Medical School – Boston Children's Hospital

Dr. Hildebrandt is the William E. Harmon Professor at Harvard Medical School, and chief of the Division of Nephrology at Boston Children's Hospital.

His research work is concerned with the identification and functional characterization of single-gene causes of chronic diseases of the kidney, the eye and the auditory system in children. His group has discovered 80 novel kidney disease genes, of the currently >250 known monogenic causes of chronic kidney disease.

When studying the function of these newly identified disease genes in models of mice, zebrafish, and drosophila, as well as in cell-based systems his lab discovered multiple novel pathogenic mechanisms of kidney disease (e.g. Chaki et al. Cell 150:533-48, 2012; Braun et al., Nat Genet 49:1529, 2017).

Dr. Hildebrandt's lab interacts with 200 pediatric nephrologists and 11,000 patient families worldwide, generating research based molecular genetic diagnostics. The research work of his lab has been supported by the Howard Hughes Medical Institute (HHMI), grants by the NIH, a grant as a Doris Duke Distinguished Clinical Scientist, the March of Dimes, and the Thrasher Research Foundation.

His work has been published in over 470 original publications, e.g.:

<https://pubmed.ncbi.nlm.nih.gov/?term=hildebrandt+f+AND+%28Nat+Genet%5Bta%5D+OR+Nature%5Bta%5D+OR+Cell%5Bta%5D+OR+JCI%5Bta%5D+OR+Am+J+Hum+Genet%5Bta%29%5D&sort=date&size=50>

Dr. Hildebrandt is a member of the National Academy of Medicine (NAM) USA, of the German National Academy of Science, and he is an alumnus Investigator of the Howard Hughes Medical Institute (HHMI).

He received the Homer Smith Award for Research in Nephrology (ASN), the Alfred N. Richards Award (ISN), as well as the Mead E. Johnson Award for Pediatric Research from the Pediatric Research Societies. Dr. Hildebrandt has trained over 120 clinician scientists.

INVITED FACULTY— SPEAKERS / 讲者介绍



Kenji Ishikura

Professor

Kitasato University, School of Medicine

CURRENT POSITION

Professor and Chair of the Department of Pediatrics, Kitasato University School of Medicine

Vice Director, Kitasato University Hospital

ACADEMIC BACKGROUND/PROFESSIONAL EXPERIENCE

March 1993, Graduated from Keio University School of Medicine

March 2015, Chief, Department of Nephrology and Rheumatology, National Center for Child Health and Development

March 2019, Professor and Chair of the Department of Pediatrics, Kitasato University School of Medicine

July 2021, Vice Director, Kitasato University Hospital

AWARDS

1. Hiroto Prize The 1st Japan-Korea Pediatric Nephrology Seminar
2. Hiroto Prize The 3rd Japan-Korea Pediatric Nephrology Seminar
3. Excellent Subject Award The 34th meeting of the Japanese Society for Pediatric Renal Failure

PUBLICATIONS

Peer-reviewed Publications in Scientific Journals, 217 (ResearchGate)

OTHER ACTIVITIES

Kenji Ishikura is now the treasurer of the Japanese Society of Pediatric Nephrology and a council member of the IPNA. Kenji Ishikura is also the leader of the national cohort study of pediatric CKD in Japan, founded by the Ministry of Health Labour and Welfare.

INVITED FACULTY— SPEAKERS / 讲者介绍



Professor Limin LU, Ph.D. Supervisor

Deputy Director of the Department of Physiology and Pathophysiology at Shanghai Medical College, Fudan University, and Deputy Director of the Shanghai Research Center for Renal Development and Pediatric Kidney Diseases

His research focuses on renal physiology and pathophysiology, particularly the mechanisms of chronic diabetic kidney injury, acute kidney injury pathogenesis, and renal fibrosis. He has published over 70 peer-reviewed articles in leading journals such as *Kidney International*, *Nature Communications*, *Circulation Research*, and *Hypertension*. As Director of the National First-Class Undergraduate Course in Physiology, he has contributed to academic excellence by editing or co-authoring over 10 physiology textbooks and monographs.

Currently, Professor Lu holds several key positions within professional organizations: President-Elect of the Renal Professional Committee of the Chinese Association for Physiological Sciences; member of the Educational Work Committee of the Chinese Association for Physiological Sciences; member of the Diabetic Microvascular Complications Group under the Chinese Society of Diabetes; Associate Editor of *Acta Physiologica Sinica*; Associate Editor of *Frontiers in Physiology*; Editorial Board Member of *Fudan University Journal (Medical Edition)*; and invited reviewer for several international journals such as *Kidney International*, *Journal of the American Society of Nephrology (JASN)*, *Nephrology Dialysis Transplantation (NDT)*, *American Journal of Physiology-Renal Physiology*, *European Journal of Pharmacology*, *Acta Pharmacologica Sinica*, and *Frontiers in Physiology*.

INVITED FACULTY— SPEAKERS / 讲者介绍



Fangming Lin, MD, PhD

Rustin McIntosh Professor of Pediatrics

Columbia University Vagelos College of Physicians and Surgeons

Department of Pediatrics

Division of Pediatric Nephrology & Hypertension

Dr. Fangming Lin is a pediatric nephrologist and cell biologist. She was born and raised in China and received medical education in Fujian Medical University before moving to the United States in 1989. She obtained a PhD degree in Pharmacology at New York Medical College and completed pediatric residency training at New York University Medical Center and pediatric nephrology fellowship training at Seattle Children's Hospital. She joined the faculty of UT Southwestern Medical Center at Dallas in 2001 and was recruited to Columbia University/Morgan Stanley Children's Hospital as the Division Chief of Pediatric Nephrology in 2011.

Dr. Lin's current research focuses on understanding cellular and molecular mechanisms of kidney disease and hypertension associated with premature birth and low nephron endowment. Her research has been funded by the NIH, American Society of Nephrology, American Heart Association, and March of Dimes Birth Defect Foundation for more than two decades. She has served on several national and international committees and editorial boards including a role as an Associate Editor for the *Journal of American Society of Nephrology (JASN)*.

INVITED FACULTY— SPEAKERS / 讲者介绍



Wai Ming Lai
Consultant

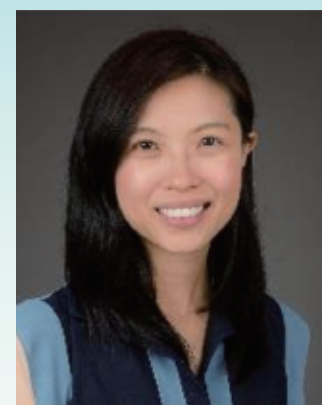
Paediatric Nephrology Center
Hong Kong Children' s Hospital
Hong Kong, SAR, China

Dr. Lai Wai Ming is the Consultant and former Service Head of the Paediatric Nephrology Center at the Hong Kong Children' s Hospital. He completed his medical training at the University of Hong Kong and pursued specialized nephrology training at the Great Ormond Street Hospital for Children in London and The Hospital for Sick Children in Toronto, Canada.

Dr. Lai is committed to advancing paediatric nephrology services in Hong Kong. He established the Paediatric Nephrology Center with comprehensive multi-disciplinary programs in chronic kidney disease, peritoneal dialysis, haemodialysis and kidney transplantation for children at Princess Margaret Hospital in 1999 and relocated to Hong Kong Children' s Hospital in 2019.

In addition to his clinical work, Dr. Lai serves as the President of the Hong Kong Paediatric Nephrology Society and is the Treasurer of the Asian Pediatric Nephrology Association, reflecting his dedication to the advancement of pediatric nephrology service both locally and regionally.

INVITED FACULTY— SPEAKERS / 讲者介绍



Alison Lap-tak Ma

MBBS, MRPCH (UK), FHKCPaed, FHKAM (Paed), FRCPCH(UK),
DCH(HK),

DCH(International), DPD(Cardiff), Dip Med(CUHK)
Consultant and Service Head(Paediatric Nephrology)
Hong Kong Children' s Hospital

Dr. Alison lap-tak Ma is the Consultant and Service Head of Paediatric Nephrology at the Hong Kong Children' s Hospital. She is also the honorary clinical associate professor of University of Hong Kong and Chinese University of Hong Kong. Dr Ma graduated from the faculty of Medicine, University of Hong Kong and completed her paediatric training in Princess Margaret Hospital followed by training in Paediatric Nephrology in Great Ormond Street Hospital in London.

Dr Ma has received a number of local and international awards including the Best presentation award in the Young Nephrologists' symposium at European Society of Paediatric Nephrology, Bill Marshall Scholarship from Institute of Child health, and Outstanding Young Fellow award by Hong Kong Academy of medicine. Dr Ma' s research interests include atypical haemolytic ureamic syndrome (aHUS), nephrotic syndrome, transplant and optimization of care for children with kidney diseases. Dr Ma has authored a number of publications in leading nephrology journals including Kidney International and JASN.

Dr Ma is currently the Honorary secretary of Hong Kong Paediatric Nephrology Society. She is also a committee member of the Patient Education Committee and atypical HUS global guideline group of International Pediatric Nephrology Society (IPNA), CME committee of Asia Pacific Society of Nephrology(APSN), membership committee of International Pediatric Transplant Association (IPTA) and council member of Asian Society of Transplantation (AST). Dr Ms is a council member of the Children' s Kidney Fund, and the co-founder of the Kids' dream choir for children with kidney diseases, promoting organ donation and kidney health with music.

INVITED FACULTY— SPEAKERS / 讲者介绍



Tej K. Mattoo, MD, DCH, FRCP (UK), FAAP

Professor of Pediatrics and Urology

Wayne State University School of Medicine
Detroit, Michigan, 48201
USA

Dr. Mattoo is Professor of Pediatrics (Nephrology) and Urology and Vice Chair in the Department of Pediatrics at the Wayne State University School of Medicine. He is also a member of the Board of Directors and Treasurer of the Pediatric Nephrology Research Consortium of North America, Chief Editor of the International Journal of Nephrology and Section Editor (Nephrology) of UpToDate. Previously, Dr. Mattoo served as the Chief of the Division of Pediatric Nephrology, Program Director for the Pediatric Nephrology Fellowship Training Program, Director of the Renal Transplant Program, and Medical Director of Ambulatory Services at the Children's Hospital of Michigan. He was also the founding Editor-In-Chief of Prep Nephrology by the American Academy of Pediatrics.

Dr. Mattoo completed his M.B., B.S. and MD (Pediatrics) at the University of Kashmir, India, and obtained DCH and MRCP qualifications from the Royal College of Physicians, London, UK. He underwent training in Pediatric Nephrology at Guy's Hospital, London, UK, and the Albert Einstein College of Medicine, NY, USA. He has authored over two hundred research articles and book chapters and has secured multiple research grants, including those from the NIH. Dr. Mattoo has actively contributed to numerous committees nationally as well as internationally.

Dr. Mattoo has been recognized with various awards for teaching, research, and service. These include the President's Award for Excellence in Service by the Board of Governors of Wayne State University (2017), the NephCure Foundation award for kidney disease research (2007), and the Henry L. Barnett Award by the American Academy of Pediatric Section on Nephrology for lifetime achievement in the field of pediatric nephrology (2023). In 1988, he received commendation from the Health Ministry of the Kingdom of Saudi Arabia for his pioneering work in establishing the Kingdom's first and the largest freestanding children's kidney center at Maternity & Children's Hospital in Riyadh, Saudi Arabia.

INVITED FACULTY— SPEAKERS / 讲者介绍



Giovanni Montini

Professor

Foundation IRCCS Cà Granda Ospedale Maggiore
Policlinico di Milano - University of Milan

Pediatric Nephrologist with special interest in the following areas of medicine and research: Urinary tract infections, pediatric renal transplantation, chronic and acute kidney failure, CAKUT, nephrotic syndrome, renal involvement in mitochondrial diseases. Part of an international cooperation network project for pediatric nephrology set up in Nicaragua to help underprivileged children with kidney disease gain access to medical care, dialysis and transplantation.

Current academic and clinical appointments:

- Full Professor of Pediatrics, University of Milan.
- Director of the Dept. of Clinical Sciences and Community Health, University of Milan
- Director of the Pediatric Nephrology, Dialysis and Transplant Unit, Foundation IRCCS Cà Granda Ospedale Maggiore Policlinic of Milan.
- Co editor-in-Chief of Pediatric Nephrology
- Member of ERKNet: European Rare Kidney Diseases Reference Network
- Member of the European ESCAPE Trial workgroup: Blood Pressure Control and Progression of Chronic Renal Failure in Children
- Coordinator of the Master's Course in Pediatric Nephrology and Urology, University of Milan, A.Y. 2017-8, A.Y. 2018-9, A.Y. 2020-1, A.Y. 2023-4
- Director of the Select Committee and Coordinator of the Sergio Bonelli Center for the prevention and cure of renal damage secondary to congenital malformations of the kidney and urinary tract in the fetus and child.

Publications

- Over 300 publications:
- https://scholar.google.it/citations?hl=it&user=3IPoGHkAAAAJ&view_op=list_works

INVITED FACULTY— SPEAKERS / 讲者介绍



Ton Rabelink

Professor and chair of medicine

Leiden University Medical Center

Ton Rabelink is a Professor of Internal Medicine, nephrologist and transplant physician at Leiden University Medical Center (LUMC) in the Netherlands. He is also chair of the Department of Medicine. Ton Rabelink has dedicated his career to the development of regenerative therapies to treat patients with chronic kidney diseases. He has been instrumental in advancing fundamental knowledge of kidney regeneration and repair. His research aims to increase our understanding on the biology of kidney tissue homeostasis and regeneration, with a particular focus on the role of cell metabolism and metabolic communication between cells together with his colleague Gangqi Wang, now at Fudan University [Nature Metabolism 2022, Cell Stem Cell 2022]. He has explored the role of metabolism in endothelial function and angiogenesis in the context of kidney development, organoid maturation and tissue repair [ORCID 0000-0001-6780-5186]. As a nephrologist and transplant physician, Rabelink has demonstrated keen interest in translating these fundamental insights back to clinical practice. His team developed a new protocol to extend donor kidney preservation time outside the body [Nature Communications 2024]. Additionally, he is involved in several clinical studies using (iPSC-based) cellular therapies for diabetes and kidney disease [Am J Transplant 2021]. To achieve the critical mass of resources and expertise required to accelerate stem cell research, he has led several significant international research initiatives, such as the EU Horizon consortium STELLAR, focusing on developing stem cell-based therapies for kidney repair. He is the node director for the Novo Nordisk Foundation Center for Stem Cell Medicine, reNEW [www.renew.science]. Rabelink is an elected member of the Academia Europaea. In 2024, he received an ERC Advanced Grant (SPARK) to study the fundamental mechanisms of kidney regeneration.

INVITED FACULTY— SPEAKERS / 讲者介绍



Franz Schaefer

Professor

Director of the Department of Nephrology,
Center for Pediatrics and Adolescent Medicine,
University of Heidelberg, Germany
President of the International Society of Pediatric Nephrology (IPNA)

He has long been dedicated to research on the genetic basis of hereditary kidney diseases, mechanisms and prevention of chronic kidney disease progression, complications of pediatric chronic kidney disease, and management of renal replacement therapy. He has led and established multiple international multicenter research consortia, including the International Pediatric Dialysis Network (IPDN), the IPNA Global Pediatric Renal Replacement Therapy Registry, the European Reference Network for Rare Kidney Diseases (ERKNet), the International PodoNet Initiative, and the European EURenOmics Project.

INVITED FACULTY— SPEAKERS / 讲者介绍



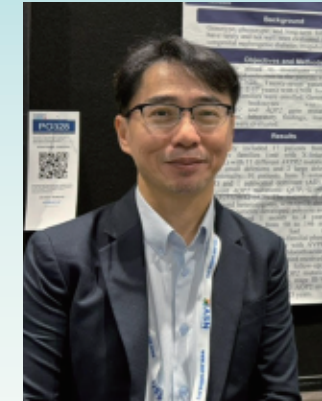
Rukshana Shroff

UCL Great Ormond Street Hospital Institute
of Child Health, London, UK

Rukshana Shroff is a Professor of Paediatric Nephrology at Great Ormond Street Hospital for Children and University College London, UK. Her research focuses on bone and cardiovascular disease in childhood CKD and improving outcomes for children on dialysis. She holds a senior fellowship from the National Institute for Health Research (NIHR).

Rukshana is President-elect of the International Pediatric Nephrology Association (IPNA) and chairs the ISN Sister Renal Centre program. She is co-editor for the 8th edition of Pediatric Nephrology, the definitive textbook in our field. She has served on the KDIGO Executive Committee and works on international guideline committees for KDIGO, NICE and ESPN. She serves on the editorial board of several journals and has published over 380 original articles, reviews and editorials. She has contributed to the scientific committee of several international meetings.

INVITED FACULTY— SPEAKERS / 讲者介绍



Min-Hua Tseng

MD, Ph.D.
Associate Professor

Division of Nephrology,
Département of Pediatrics,
Chang Gung Memorial Hospital, LinKou, Taiwan

Medical school:

M.D., Graduate June 2001, National Defense Medical Center, Taipei City, Taiwan

Post-Graduate Education:

M.D., Ph.D. July 2017, Graduate Institute of Medical Sciences, NDMC, Taiwan

Clinical observer, Muenster University Hospital, Germany

Employment Record:

2016- Now Director, Pediatric Nephrology, Chang Gung Memorial Hospital, Linkou, Taoyuan City, Taiwan

2011 Attending Physician, Department of Pediatrics, Chang-Gung Memorial Hospital, , Linkou, Taoyuan City, Taiwan

2007-2009 Fellow Deparatment of Pediatrics, Taipei Veteran General Hospital, Taipei City, Taiwan

Research Interest

Renal Tubular Disorders (Electrolyte and acid-base disorders), inherited Kidney Disease, complement-related Kidney Disease, critical Care of Kidney diseases

Publications: 62 SCI paper

1. Tseng MH, Wang CC*. Does a normal DMSA obviate the performance of voiding cystourethrography in evaluation of young children after their first urinary tract infection? J Pediatr. 2007 Jan.; 150(1):96-99.
2. Tseng MH, Shih Hua Lin*. Genotype, phenotype, and follow-up in Taiwanese patients with salt-losing tubulopathy associated with SLC12A3 mutation. J Clin Endocrin Metab. 2012 Aug.; 97(8):E1478-1482.
3. Tseng MH, Lin SH*. Autosomal Recessive Renal Tubular Dysgenesis Caused by a Founder Mutation of Angiotensinogen. Kidney Int Rep. 2020 Aug.; 5(11):2042-2051.
4. Tseng MH, Konrad M, Ding JJ, Lin SH*. Clinical and Genetic Approach to Renal Hypomagnesemia. Biomed J. 2022 Feb ; 45(1):74-87(SCI; IF 4.910; Biocemistry& Molecular Biology 95/295)

INVITED FACULTY— SPEAKERS / 讲者介绍



Pak-Chiu TONG

Associate Consultant

Nephrology Centre, Hong Kong Children's Hospital

Associate Consultant of Nephrology Centre, Hong Kong Children's Hospital since 2019, worked in Paediatric Nephrology Center of Princess Margaret Hospital since 1999

Graduated from University of Hong Kong and obtained MBBS degree in 1994, obtained MRCP in 1999, and obtained Fellowship in Hong Kong Paediatric College in 2002. Appointed honorary clinical associate Professor of Department of Paediatric, Chinese University of Hong Kong since 2011 and honorary clinical associate Professor of Department of Paediatric, University of Hong Kong since 2012. Obtained Master degree in Public Health in 2012

Attended training in Great Ormond Street Hospital, London in 2001 under Bill Marshall Scholarship and overseas attachment in Toronto Sick Kids Hospital, Canada and UCLA, USA in 2009

INVITED FACULTY— SPEAKERS / 讲者介绍



GANGQI WANG

Principal Investigator

Fudan University

Principal Investigator at the Institute of Biomedical Sciences, Fudan University, and the Children's Hospital of Fudan University

Research Expertise:

Kidney Development & Regeneration, Cellular Metabolism

Trained in Nephrology (Leiden University Medical Center)

Spatial Metabolomics & Multi-omics Approaches

High-Impact Publications: Cell Stem Cell, Nature Metabolism, Nature Communications, etc.

INVITED FACULTY— SPEAKERS / 讲者介绍



Hui-Kim Yap

Professor

Department of Paediatrics National University of Singapore,
Singapore

Past President of the International Pediatric Nephrology
Association (IPNA)

Current Position:

Professor, Department of Paediatrics, National University of Singapore (December 1999 to present)
Visiting Consultant, KK Women' s and Children' s Hospital (reappointed 01.04.2024-31.03.2025)

Awards (last 10 years):

1. Awarded American Women' s Association International Woman of the Year Award (Community Service), 6March 2015
2. Faculty Teaching Excellence Award AY2013/2014, 29 April 2015
3. Best Abstract. 14th Congress of the Asian Society of Transplantation, Singapore, 23-26 August 2015. High Risk of early New-onset Diabetes after Transplant in young patients who receive tacrolimus soon after renal transplant. Lee Jin Koh, Kar Hui Ng, Kyaw Thu Ya, Mya Than and Hui Kim Yap.
4. SSN Achievement Award in Nephrology for 2016, awarded at 7th SSN Annual Scientific Meeting 2016 at Grand Copthorne Waterfront Hotel, 23 July 2016.
5. March of Dimes Award. 17th Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, 20-24 September 2016. Hyporesponsive T-cell activation subsets predict favourable rituximab response in patients with focal segmental glomerulosclerosis (FSGS). Chang Yien Chan, Isaac Liu, Lourdes P Resontoc, Kar Hui Ng, Yiong Huak Chan, Kok Pin Lam, Wee Song Yeo and Hui Kim Yap.
6. Best Nephrology Abstract Award. 13th Asian Congress of Pediatric Nephrology 2017 & 39th Malaysian Paediatric Association Annual Congress, Kuala Lumpur, Malaysia, 5-7 October 2017. Downregulation of Lxra-Abcg5 in IL-13-Induced Hypercholesterolemia in a rat model of Minimal Change Nephrotic Syndrome (MCNS). Lauretta Low, Chang Yien Chan, Jinmiao Chen, Kar Hui Ng, Henry H Yang, Hanry Yu, Markus R Wenk and Hui Kim Yap.
7. Best Nephrology Abstract Award. 13th Asian Congress of Pediatric Nephrology 2017 & 39th Malaysian Paediatric Association Annual Congress, Kuala Lumpur, Malaysia, 5-7 October 2017. High level of N-terminal Pro-B Type Natriuretic Peptide (NT-proBNP) predicted left ventricular hypertrophy (LVH) in children undergoing dialysis. Mya Than, Isaac Desheng Liu, Kar Hui Ng, Josephine Berbosco Lunaria, Mae ML Gay, Yew Weng Perry Lau, Wee Song Yeo, Lieng Hsi Ling, Mark Richards, Swee Chye Quek and Hui Kim Yap.
8. NUHS Teaching Excellence Award, 2022
9. Best Oral presentation. 13th Annual Scientific Meeting of the Singapore Society of Nephrology, 30 Sep-1 Oct 2023. Schema for Resolution of Genetic variants of uncertain significance in patients with suspected genetic Glomerulopathies in Southeast and South Asians: The Dragon Study. Chee Teck Koh, Yaochun Zhang, Jun Li Ng, Mya Than, David Liangjian Lu, Hui-Lin Chin, Hui Kim Yap, and Kar Hui Ng
10. Lifetime Achievement Award, awarded at Paediatric Nephrology Society of Bangladesh (PNSB) Conference 2024, 21-24 April
11. 16th Annual Dr BR Nammalwar Oration, NephKids 2024, Chennai, India
12. Outstanding Contribution to Pediatric Renal Services and Transplantation in South Asia, PDKIDS2024, Dr MR Khan Shishu Hospital and Institute of Child Health
13. NUS Medicine Special Recognition Award for Academic Year 2022/2023
14. NUS Medicine Dean' s Award for Teaching Excellence for Academic Year 2023/2024

INVITED FACULTY— SPEAKERS / 讲者介绍



Professor Tongyu ZHU, Ph.D. Supervisor

Vice Dean of Shanghai Medical College, Fudan University
Director of the Shanghai Key Laboratory of Organ Transplantation

With over two decades of expertise in renal transplantation, he has pioneered multiple clinical innovations in renal and multi-organ transplantation, achieving significant advancements in immune tolerance induction and related basic research. He produced China' s first educational documentary on living donor renal transplantation (5,000 copies distributed) and contributed to formulating national clinical standards and guidelines for renal transplantation. He played a pivotal role in shaping China' s 11th Five-Year Plan Major Scientific Guidelines for Transplantation and participated in organizing the National Renal Transplant Scientific Data Registry System. As a co-editor of International Competitiveness Analysis of China' s Modern Medical Science and Technology Innovation, his work provided foundational insights for the 12th Five-Year Plan national transplantation strategy.

Professor Zhu has led over a dozen major research projects, including the National 11th Five-Year Plan Key Technologies R&D Program and National Natural Science Foundation of China grants. He frequently chairs and presents at domestic and international academic conferences, fostering robust collaborations with the global transplantation community. His leadership roles include Chairman of the Shanghai Medical Association Organ Transplantation Branch, Standing Committee Member and Deputy Chair of Renal Transplantation (Chinese Medical Doctor Association), Executive Associate Editor of Chinese Journal of Clinical Medicine, Associate Editor of Journal of Clinical Bioinformatics (UK), and editorial board membership for over 10 journals, such as Chinese Journal of Organ Transplantation, Kidney Disease and Dialysis & Transplantation, and Shanghai Medical Journal.

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Bo Zhao	Kunming Children's Hospital	China
Jianhua Zhou	Tongji Hospital, Tongji Medical College of Huazhong University of Science and Technology	China

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Department of Pediatrics, the School Affiliated Hospital, South China University of Technology (Guangzhou First People's Hospital)

守护童心，点亮新生

——国家儿童医学中心儿童尿毒症APD学院

National Children's Medical Center Pediatric APD Academy

自动腹膜透析（Automated Peritoneal Dialysis, APD）是儿童尿毒症的主要治疗模式，有效提高尿毒症患儿的生存率和生活质量。近年来，远程患者管理技术通过自动化腹膜透析机与数据平台的深度整合（Remote Patient Monitoring APD, RPM-APD），实现居家透析场景在医院端的可视化，实现智慧居家透析。

为进一步有效推动 APD 包括 RPM-APD 的规范应用和持续发展，由国家儿童医学中心 复旦大学附属儿科医院牵头，万益特（Vantive）和“祝慎之 - 中国儿童尿毒症透析推广项目（依托复旦大学教育发展基金会于 2017 年成立）”共同支持的“国家儿童医学中心儿童尿毒症 APD 学院”正式启航。

儿童尿毒症 APD 学院工作计划

- ① 规范并持续优化儿童 APD 包括 RPM-APD 标准化操作流程和治疗方案，开展系统化培训，提升诊疗水平；
- ② 在全国各省份遴选并建立儿童尿毒症 APD 示范中心，基于国家肾病专业质控中心儿童肾病亚专业组开展质控管理
- ③ 儿童尿毒症 APD 学院联动各示范中心募集公益善款，购置 APD 机器，不断提升全国范围内 APD 治疗覆盖率包括 RPM-APD 治疗覆盖率，力争实现全覆盖。

廿余年深耕，织就生命守护网

2001 年，复旦大学附属儿科医院率先在国内开展儿童尿毒症 APD 治疗，实现 APD 治疗全覆盖，已建立超 500 例儿童透析队列，400 余例儿童肾移植随访队列；代表儿科执笔撰写国内首部腹膜透析 SOP 和 APD 专著 / 指南中的儿童章节，先后举办 10 期腹膜透析 SOP 儿科培训会，学员累计千余人次；2012 年授权汉化上线国际儿童透析协作网 - 中文版，目前协作网成员 46 家，分布于全国 23 个省；在全国先后扶持建立 10 个儿科腹膜透析分中心，为分中心提供部分 APD 设备及专业培训；2024 年启用 RPM-APD 治疗儿童尿毒症患者，实现智慧居家透析。

To further promote the standardized application and sustainable development of APD, including RPM-APD, we now launch the "National Children's Medical Center Pediatric APD Academy" in China. This initiative is led by the Children's Hospital of Fudan University, with support from Vantive Company and the "Zhu Shen zhi-Pediatric Dialysis Promotion Project (established in 2017 under the Fudan University Education Development Foundation)". The Academy will focus on nationwide training of APD & RPM-APD, sub-center established & quality control, charity donations to achieving higher APD coverage and so on.

Since 2001, Children's Hospital of Fudan University has pioneered pediatric APD treatment in mainland China, achieving full APD coverage. The hospital has established the pediatric dialysis cohort of over 500 cases and kidney transplant cohort of more than 400 pediatric patients. Over the past 20 years, Children's Hospital of Fudan University hosted 10 pediatric peritoneal dialysis SOP training course and launched IPDN-CHINA in 2012 which comprising 46 institutions across 23 provinces.

C3肾小球疾病中国协作组介绍

Introduction to the C3 Glomerulopathy Chinese Collaboration Group

C3 肾小球病是一种由于补体旁路途径过度活化介导的罕见的肾脏疾病，其发病率每年 1~2 例 /100 万人，C3 肾小球病包括致密物沉积病（DDD）和 C3 肾小球肾炎（C3GN）两种亚型。70% 的儿童患者和 30-50% 的成人患者在 10 年内进展为终末期肾病，需要进行透析或移植治疗，且 50%-70% 的患者在肾移植后复发。C3 肾小球病病因复杂，临床表现异质性强，诊断标准不统一，这使得其早期识别和准确诊断面临较大挑战。与此同时，缺乏针对病因的特异性治疗方案，亟需新的治疗突破。

欧洲罕见病网络联盟（ERKnet）由德国海德堡大学 Franz Schaefer 教授等专家发起主导，致力于罕见的肾脏疾病的患者的诊治。为进一步提升中国 C3 肾小球病的精准诊治水平、加强全程管理能力并改善长期预后，拟成立 C3 肾小球病中国协作组，加入欧洲罕见病网络联盟聚焦 C3 肾小球病成立的 CompCure 协会，旨在通过全球范围的合作，深化对 C3 肾小球病的机制和诊治的研究，实现精准治疗，改善患者的长期预后。

C3 肾小球病中国协作组由复旦大学附属儿科医院牵头，并联合国内多中心单位（包括儿童和成人）开展研究。本协作组以“精准诊疗、协同创新、患者获益”为核心目标，构建“科研 - 诊疗 - 保障”一体的 C3 肾小球病诊治体系，整合各方资源攻克 C3 疾病领域的关键难题，为中国患者提供国际领先的诊疗支持，聚焦精准诊疗创新，助力儿童健康的未来发展。

Complement-driven kidney diseases are caused by abnormal activation of the complement system and encompass a variety of kidney diseases. C3 glomerulopathy (C3G), a rare kidney disease caused by abnormal activation of the complement alternative pathway, faces challenges in early diagnosis and lacks specific treatment options. To enhance the precise diagnosis and treatment of C3 glomerulopathy in China, a C3 glomerulopathy Chinese collaboration group will be established, led by Children's Hospital of Fudan University. The initial cohort of participating institutions comprises 23 institutions from multiple regions across the country, encompassing both pediatric and adult nephrology departments. This C3G collaboration group will also join the European Rare Kidney Disease Network (ERKnet) system (CompCure association), aiming to establish a best-in-class C3G patient registry by international cooperative, strengthening the understanding of mechanisms and treatment, and promoting precision therapy to improve long-term outcomes.

首批协作组成员单位：复旦大学附属儿科医院，香港儿童医院，上海交通大学医学院附属瑞金医院，上海交通大学医学院附属仁济医院，上海交通大学医学院附属上海儿童医学中心，上海交通大学医学院附属儿童医院，南京医科大学附属儿童医院，浙江大学医学院附属儿童医院，广州市妇女儿童医疗中心，南方医科大学南方医院，河南省儿童医院，华中科技大学同济医学院附属武汉儿童医院，华中科技大学同济医学院附属同济医院，武汉大学人民医院，重庆医科大学附属儿童医院，温州医科大学附属第二医院，浙江省人民医院，无锡市儿童医院，中南大学湘雅二医院，江西省儿童医院，南昌大学第一附属医院，山东大学齐鲁医院，湖南省儿童医院，新疆维吾尔自治区儿童医院。

照亮肾命 希望无限

Light Up Kidney Life, Infinite Hope

2025 “迪士尼肾移植儿童欢乐行” 公益项目招募中

2025 Disney Joyful Journey of KT Children Public Welfare Project Recruitment

复旦大学附属儿科医院

Children's Hospital of Fudan University

中国儿童肾脏病新理念推广联盟

China Children's Kidney Disease New Concept Promotion Alliance

公益目标

为促进孩子的心理健康，以健康积极的态度融入社会，该公益项目邀请来自全球患儿一起感受全社会的关爱。复旦大学附属儿科医院计划于 2025 年 5 月举办“2025 肾移植儿童上海迪士尼欢乐行”公益活动，以“照亮肾命 希望无限”为主题的迪士尼乐园公益行，为跨文化背景肾移植儿童提供一个交流的平台，帮助他们建立友谊，共享快乐时光，感受生命的奇迹。

In order to care for the physical and mental health of children who have undergone kidney transplantation and promote cross-cultural communication, our hospital will hold the public welfare activity "Disney Joyful Journey" from May 22nd to 24th, 2025. We sincerely invite children who have undergone kidney transplantation and their families from all over the world to participate!

招募与筛选

根据以下筛选条件，邀请来自全世界范围的 30-40 组肾移植儿童及其家庭共同参与：

- (1) 肾移植儿童：已完成肾移植手术至少一年以上且身体状况稳定；年龄 5-18 岁患儿，并提供有效的医疗证明与健康评估报告，且通过小组讨论审核；
- (2) 由监护人陪同参与，为肾移植儿童及监护人提供往返交通费和 3 天 2 晚住宿费。

Eligibility Criteria

- (1) Child Requirements:
 - Completed kidney transplant surgery ≥ 1 year prior, medically stable.
 - Aged 5-18 years old.
 - Submit valid medical documentation and health assessment reports.
 - Approval through panel review.
- (2) Family Support:
 - Participation with a guardian .
 - Covered by organizer: Round-trip travel and 2-night accommodation for both child and guardian.
- (3) Limited to 30-40 families worldwide.

项目内容

- 2025 年 5 月 22 日 报道 & 公益感恩会
- 2025 年 5 月 23 日 上海迪士尼欢乐行

Project Content

- May 22nd, 2025: Reporting & Public Welfare Thanksgiving Meeting
- May 23rd, 2025: Joyful Trip for Children in Shanghai Disneyland

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期待您的参与和支持!

Looking forward to your participation!

2024 年举办的“首届肾移植儿童上海迪士尼欢乐行”活动的精彩瞬间

The wonderful moments of the "First Disney Joyful Trip for Kidney - transplanted Children in Shanghai" event held in 2024.

Moment 1



Moment 2



Moment 3





国际儿科肾脏病学会专科医师培训中心（上海）学员招募

IPNA Fellowship Program

国际儿科肾脏病学会（International Pediatric Nephrology Association, IPNA）自 2003 年起建立全球儿童肾脏病专科医师培训项目，旨在为较偏远和欠发达地区的儿科医师提供到发达地区儿童肾脏病专业中心的培训机会，积极传播和推动儿童肾脏病专业知识。该项目成立至今，已有超过 300 名来自不同国家和地区的医生接受了 6-12 月专业中心的培训。

复旦大学附属儿科医院自 2010 年起成为 IPNA 专科医师培训中心。根据 IPNA 专科医师培训中心要求，制定完善的培训计划，每年招募来自全国 2-4 名儿童肾脏病专科医师进行为期 1 年专业培训。**截至目前，已有来自 14 个省 / 自治区 / 直辖市的 38 名专科医师顺利完成培训。**完成 IPNA 专科医师培训项目的各位医师的总结报告获国际儿童肾脏病专家一致好评，且培训结束返回当地后均发挥了重要作用，有效推动了当地儿童肾脏病诊疗工作包括儿童肾衰竭的透析和肾移植工作的发展。

为进一步推动中国儿童肾脏病中青年医疗骨干的培养，国际儿科肾脏病学会专科医师培训中心（上海）继续招募培训学员：

学员要求：医学本科及以上学历；持有儿内科执业医师证书；2 年以上小儿肾脏病临床工作经验；有一定英语基础。

相关政策：免培训费用，并提供生活补助和往返旅费；

由 IPNA 资助参加一次亚洲或国际儿科肾脏病会议；

获得 IPNA 赠送的 Pediatric Nephrology 专著；

获得一年免费的 Pediatric Nephrology 杂志；

中心指派一名高年资专科医生一对一指导；

培训结束后获得 IPNA 颁发的“IPNA Fellow”证书。

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刘娇娇（15216743901, liujiaojiao137@126.com）

Since 2003, the International Pediatric Nephrology Association (IPNA) has established fellowship training for pediatricians who are remote from nephrology training centers. These efforts establish and disseminate pediatric nephrology expertise to under-served areas of the world. To date, over 300 physicians from various countries and regions have completed 6- to 12-month training programs.

As IPNA training center since 2010, Children's Hospital of Fudan University has developed a comprehensive training plan in accordance with IPNA requirements. Each year, we recruit 2-4 fellows from across China for a one-year training program. So far, 38 physicians from 14 provinces have successfully completed the program. Their final reports have received high praise from IPNA, and upon returning to their home institutions, these physicians have played pivotal roles in advancing local pediatric nephrology care, including dialysis and kidney transplantation. To further strengthen the training in pediatric nephrology across China, the IPNA Fellowship Training Center (Shanghai) is now accepting applications for new trainees.

