

JIAYI LIU, MMED, MBBS

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EDUCATION	MBBS (MD Equivalent) , GPA 3.7 Soochow University, China	Aug 2011 - Jun 2016
	MMed Shanghai Jiaotong University, China	expected May 2019
SKILLS	Lab Skills: Cell culture, IHC, PCR, ELISA, Southern blot, DNA extraction, RNA extraction, protein extraction; mice and rats handling, anaesthesia, sampling, necropsy and quality control	
	Languages: R, Python, html, L ^A T _E X, markdown	
	Analytical Skills: 16s microbiota, bioinformatics, transcriptomics.	
	Current Learning: Perl, Python, Statistics, Cell biology.	
PERSONAL INTERESTS	Tumor biology, bioinformatics, computer science, data science, Statistics, clinical big data.	
EXPERIENCE	Undergraduate Researcher School for Radiological&Interdisciplinary sciences, Soochow University	Jun 2013 - Jun 2014
	Intern Physician First Affiliated Hospital of Soochow University	Jun 2015 - Jun 2016
	Intern Physician Ippokrateio General Hospital of Athens	Jan 2016 - Feb 2016
	Intern Pediatrician Children's Hospital Affiliated to Soochow University	Mar 2015 - May 2016
	Visiting Researcher Medical Oncology, City of Hope	Jun 2018 - May 2019
PUBLICATIONS	Liu, J.Y. , Sun, J.H., Li, Y.Q., Feng, Y., Pan, L.Y., Xie, Z.L.L., ... & Hong, L. "Patterned progression of gut microbiota predisposes preterm infants to necrotizing enterocolitis and late-onset sepsis: data from a non-Western population" <i>Peer J</i> (2018) (in Revision) Liu, J.Y. , Hong, L. "Sampling and Storage Methods of Fecal Samples in Human Intestinal Microbiome Study." <i>International Journal of Pediatrics</i> (2018) (in press) Praveen S. Goday., Nilesh M. Mehta, Qian, S., Wang, Q., Gao, H., Hong, L., Wang, L., Liu, J. , Fang, B., Feng, Y., Wang, X., Ji, J., Li, Y., Li, K., Shen, L., Zhang, P., Wu, J., Qin, M., Xie, L. and Pan, L. (2017). "Pediatric Critical Care Nutrition (Chinese Translation Version)". 1st ed. Beijing: China Science Publishing Media, Ltd. Print. ISBN: 9787030538642.	

CONFERENCE PRESENTATIONS	<i>Altered gut microbiota in preterm newborns with necrotizing enterocolitis</i> 11th Chinese Society of Parenteral and Enteral Nutrition Congress	2017
	<i>Patterned gut microbiota in late-onset sepsis preterm infants</i> Young Investigators' Meeting of China	2017
	<i>Intestinal microbiota contributes to necrotizing enterocolitis and late-onset sepsis in preterm newborns</i> 13th Congress of the Asian Society for Pediatric Research	2018
CERTIFICATES	<i>internet-based TOEFL: 107</i>	2019
	<i>National Medical Licensing for Practicing Doctors in China</i>	2017
	<i>Coursera: Writing in the Science</i>	2018
	<i>Coursera: The Data Scientist's Toolbox</i>	2018
	<i>Coursera: Writing in the Science</i>	2018
	<i>Datacamp: Introduction to R</i>	2018
EXTRA-CURRICULAR ACTIVITIES	<i>Volunteer Clinical Advisor</i> Shanghai No.6 People's Hospital Volunteer Program	Jun 2012 - Aug 2014
	<i>Translator</i> TED Translator Program	Oct 2014 - current
	<i>Soochow University Representatives Team Leader</i> 2nd Prize, Inter-Medical School Physiology Quiz	Mar 2015
	Soochow University First Class Spiritual Scholarship	2011 - 2012
	First Class Academic Scholarship	2013 - 2014
AWARDS	Second Class Overseas Exchanging Scholarship	2014 - 2015
	First Class Overseas Exchanging Scholarship	2015 - 2016
	Shanghai Jiaotong University First Class Academic Scholarship	2016 - 2017
	First Class Academic Scholarship	2017 - 2018
	Social Awards Second Prize Inter-Medical School Physiology Quiz	May 2015
	Second Prize at Yong Investigators Meeting	Oct 2017
	github repo: github.com/jiayiliujiayi	
	TED translator: www.ted.com/profiles/3479847/translator	
	Personal website: jiayiliu.me	
MISCELLANEOUS		