

## JIAYI LIU, MMED, MBBS

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EDUCATION	<i>MBBS (MD Equivalent)</i> , GPA 3.7 Soochow University, China	Aug 2011 - Jun 2016
	<i>MMed</i> Shanghai Jiaotong University, China	expected May 2019
SKILLS	<i>Lab Skills:</i> Cell culture, IHC, PCR, ELISA, Southern blot, DNA extraction, RNA extraction, protein extraction; mice and rats handling, anaesthesia, sampling, necropsy and quality control	
	<i>Languages:</i> R, Python, html, L <sup>A</sup> T <sub>E</sub> X	
	<i>Analytical Skills:</i> 16s microbiota, bioinformatics, transcriptomics.	
	<i>Current Learning:</i> Perl, Python, Statistics, Cell biology.	
PERSONAL INTERESTS	Tumor biology, bioinformatics, computer science, data science, Statistics, clinical big data.	
EXPERIENCE	<i>Undergraduate Researcher</i> School for Radiological&Interdisciplinary sciences, Soochow University	Jun 2013 - Jun 2014
	<i>Intern Physician</i> First Affiliated Hospital of Soochow University	Jun 2015 - Jun 2016
	<i>Intern Physician</i> Ippokrateio General Hospital of Athens	Jan 2016 - Feb 2016
	<i>Intern Pediatrician</i> Children's Hospital Affiliated to Soochow University	Mar 2015 - May 2016
	<i>Visiting Researcher</i> Medical Oncology, City of Hope	Jun 2018 - May 2019
PUBLICATIONS	<b>Liu, J.Y.</b> , 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)	
	<b>Liu, J.Y.</b> , Hong, L. "Sampling and Storage Methods of Fecal Samples in Human Intestinal Microbiome Study." <i>International Journal of Pediatrics</i> (2018) (in press)	

<b>CONFERENCE PRESENTATIONS</b>	<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
<b>CERTIFICATES</b>	<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
<b>EXTRA-CURRICULAR ACTIVITIES</b>	<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
	<b>Soochow University</b> First Class Spiritual Scholarship	2011 - 2012
	First Class Academic Scholarship	2013 - 2014
<b>AWARDS</b>	Second Class Overseas Exchanging Scholarship	2014 - 2015
	First Class Overseas Exchanging Scholarship	2015 - 2016
	<b>Shanghai Jiaotong University</b> First Class Academic Scholarship	2016 - 2017
	First Class Academic Scholarship	2017 - 2018
	<b>Social Awards</b> Second Prize Inter-Medical School Physiology Quiz	May 2015
	Second Prize at Yong Investigators Meeting	Oct 2017
	github repo: <a href="https://github.com/jiayiliujiayi">github.com/jiayiliujiayi</a>	
	TED translator: <a href="https://www.ted.com/profiles/3479847/translator">www.ted.com/profiles/3479847/translator</a>	
	Personal website: <a href="http://jiayiliu.me">jiayiliu.me</a>	
<b>MISCELLANEOUS</b>		