

CURRICULUM VITAE

BIOGRAPHICAL

Name:	Kai Shaikh	Website:	kaishaikh.github.io
Date of Birth:	Mar 2, 1999	Email:	kai.j.shaikh@gmail.com
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EDUCATION

M.Sc. IN MATHEMATICS

Oct 2021 – July 2022	University of Oxford, St Edmund Hall M.Sc. in Mathematical Sciences, Distinction
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B.A. IN MATHEMATICS

Aug 2017 – May 2021	University of California, Berkeley	GPA: 3.939
	B.A. in Mathematics, Highest Honors	
	High distinction in General Scholarship	

RESEARCH EXPERIENCE

Summer 2020	Numerical Covers of the Modular Surface Supervised by Alex Kontorovich Rutgers University DIMACS	REU Participant
Fall 2018	Ji Lab (Cortical Fear Learning) Supervised by Ryan Natan UC Berkeley departments of MCB and Physics Berkeley, CA	Undergraduate volunteer
Summer 2018	Sims-Lucas Lab (Nephrology) Supervised by Takuto Chiba Children's Hospital of Pittsburgh Pittsburgh, PA	Paid intern

PUBLICATIONS

1. Hum, SW, **Shaikh, KJ**, Musa, SS, et al. (2019). Adverse Events of Antibiotics Used to Treat Acute Otitis Media in Children: A Systematic Meta-Analysis. The Journal of Pediatrics, 215, 139-143.
2. **Shaikh KJ**, Osio V, Shaikh N, et al. (2020). Procalcitonin, C-reactive protein, and erythrocyte sedimentation rate for the diagnosis of acute pyelonephritis in children. Cochrane Database of Systematic Reviews, Issue 9. Art. No.: CD009185.
3. **Shaikh KJ**, Rajakumar V, Osio V. Neutrophil Gelatinase for the Diagnosis of Urinary Tract Infections and Acute Pyelonephritis – A Meta-analysis. Pediatr. Nephrol., in press.
4. Chiba T, Cerqueira D, Li Y, Bodnar AJ, Mukherjee E, Pfister K, Phua, YL, **Shaikh KJ**, Sanders B, Hemker S, Pagano PJ, Wu YL, Ho J, Sims-Lucas S. Endothelial-derived miR-17~92 promotes angiogenesis to protect against renal ischemia-reperfusion injury. J Am Soc Nephrol, in press.

LANGUAGES

Fluent:	English
Conversational:	Spanish
Intermediate Proficiency:	French, Chinese (普通话)
Beginner:	Tibetan, Farsi

INTERESTS

Birding, Classical Persian Music (setar)