Name: Huize Yan

Program: MS in Biomedical Engineering

I am a current Master's student from Biomedical Engineering and have been working with Prof. Kam W. Leong for one year. The closely-tight cooperation between the medical center and labs give us great opportunities to apply multidisciplinary knowledge gained from coursework and research training. In October 2018, I got a chance to attend the 50th BMES annual meeting, where I learned from great talks and exchanged ideas during my poster presentation session. This unforgettable memory has now become my strong support to dive deeper into the BME field and the key role of humanity will always by my guidance.

Name: Raghav Singal

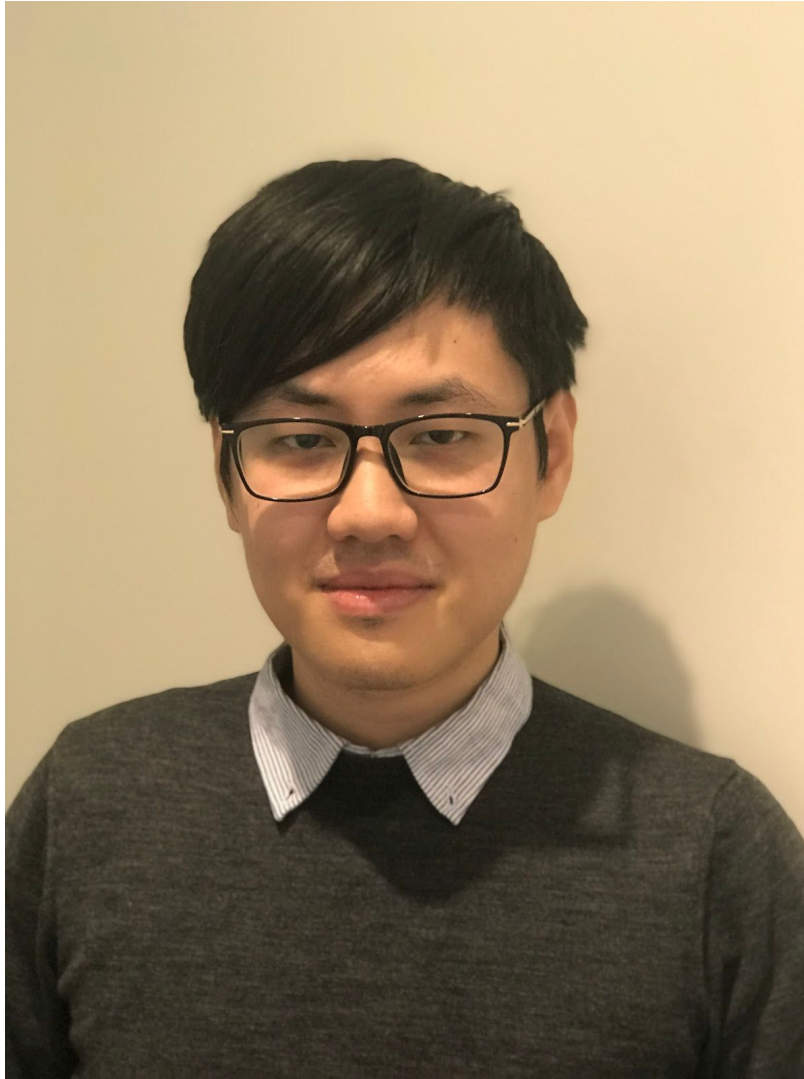**Program:** PhD in Industrial Engineering and Operations Research

Raghav Singal is a PhD student in Operations Research at Columbia University. His research interests include analytics, machine learning, optimization, and stochastic modeling, and his academic advisors are Professors Vineet Goyal and Garud Iyengar. He has also worked with Professors Omar Besbes, Martin Haugh, and Daniel Russo.

Prior to his doctoral studies, Raghav completed his undergraduate at the University of Toronto and worked as a financial quant for over a year. Raghav has also played tennis at the national level.

Name: Yannan Chen

Program: MS in Biomedical Engineering

Yannan is currently a Master's student in the Department of Biomedical Engineering at Columbia University. He received his Bachelor's degree in Biomedical Engineering, with a minor in Japanese, from Zhejiang University in China. He is working in Professor Hillman's lab with his research focusing on analysis of cortex vascular network dynamics using SCAPE microscopy. His hobbies include exploring new cafes and watching soccer games.

Name: Mark England

Program: PhD in Applied Physics and Mathematics

I am a sixth year PhD student in the APAM department studying Applied Mathematics and Atmospheric Science. My background is focussed in fluid mechanics, after studying Civil and Environmental Engineering at Imperial College London. Under the supervision of Lorenzo Polvani, my research attempts to improve our understanding of our changing polar climates. The Arctic is the most rapidly changing region on the planet and we need to assess the impacts this could have. The aim is to understand the important role sea ice loss plays in the climate system.

Name: Kilol Gupta

Program: MS in Computer Science

I am a 2nd year MS in CS student, specializing in machine learning. I was opportune to work on a number of applied machine learning and natural language processing projects during my time at Columbia. During summer 2018, I interned at Electronic Arts (EA) in the EA Digital Platform (EADP) - Data and AI team. I am currently working as an NLP research intern at the IBM T.J. Watson Research Center.