

# PAVAN CHAGGAR

DPhil Student ◊ Mathematical Institute ◊ University of Oxford  
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## EDUCATION

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**University of Oxford**, D.Phil, Mathematical Institute *2019 — 2023*  
Provisional Title: Data-Driven Mathematical Modelling of Neurodegeneration  
Academic Advisor: Alain Goriely, Saad Jbabdi  
Industrial Advisor: Stefano Magon (Roche), Gregory Klein (Roche)  
Funding: EPSRC CDT in Sustainable Approaches to Biomedical Sciences

**University College London**, M.Sc in Neuroscience *2018 — 2019*  
Merit with Distinction in thesis  
Thesis Advisor: Maria Chain, Karl Friston, Gareth Barnes

**King's College London**, B.Sc in Biomedical Sciences *2012 — 2016*  
Upper Second Class Honors  
Thesis Advisor: Clive Coen

## RESEARCH INTERESTS

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Differential equations, dynamics, probabilistic inference, scientific machine learning, neurodegenerative disease, neuroscience

## PUBLICATIONS

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