

C.V. Sridhar Vasudevan

APPOINTMENTS AND EDUCATION

2022-present Associate Professor in Drug Discovery, Department of Pharmacology, University of Oxford.

- Manage a lab with focus on developing pharmacological interventions to target sleep, circadian rhythm and associated disorders
- Deliver lectures, seminars, tutorials and practical classes in Physiology and Pharmacology to BM, BMS and MSc in Pharmacology students.

2017-present Founder and scientific advisor, Circadian Therapeutics. Oxford

- Advise CT on scientific and commercial strategy
- Manage CT Scientific board

11/16–10/22 Departmental Lecturer, Department of Pharmacology, University of Oxford.

- BBRC new investigator award for studying signalling mechanisms in circadian rhythm
- Three DPhil students graduated from Vasudevan lab.

10/04–08/08 D.Phil Pharmacology, New College, University of Oxford.

- University of Oxford Full Scholarship.
- Published 3 manuscripts as first author

RESEARCH SUPERVISION AND MENTORING

- Since 2015 have graduated 5 DPhil students as primary supervisor and 2 as co-supervisor
- Currently supervise 4 DPhil student as primary advisor and 2 as co-supervisor.
- Currently mentor 2 postdoctoral scientists on a day-to-day basis
- Supervised over 12 MSc and 30 undergraduate projects with 3 prizes

UNIVERSITY RESPONSIBILITIES

- Examiner for Bachelors in Bio-Medical Science for pharmacology, signalling and neuroscience options.
- Examiner for MSc in Pharmacology
- Member of Department of Pharmacology Teaching committee

TRANSLATIONAL RESEARCH OUTPUTS

Founder Circadian Therapeutics

- Generated a spin-out Circadian Therapeutics (CT) as co-founder (2017).
- Board member and scientific advisor for CT
- Actively involved in advising on research and management.

Development of eblesen as lithium mimetic for bipolar disorder

- Licensed to Sound Pharmaceuticals (USA) for Phase-2 evaluation in bipolar disorders (2021)
- Inventor in patent outlining the use of Eblesen as a lithium mimetic (2014)
- Responsible for obtaining funds for evaluating eblesen's role in modulating mood related processes in humans and managing the manufacturing and import of GMP eblesen.

SELECTED PUBLICATIONS

1. A. Jagannath *et al.* *Nat Commun*, 12, 2113. (2021).
 2. H. R. Sanghani *et al.* *Mol Psychiatry*, 26, 5252. (2020).
 3. T. Steponenaite *et al.* *Nat Commun*, 11, 4614. (2020).
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