

BIOGRAPHICAL SKETCH

Provide the following information for all key personnel.
Follow the sample format for each person found in **Biosketch Sample**. **DO NOT EXCEED FOUR PAGES.**

NAME Giampietro Schiavo, PhD, FMedSci		POSITION TITLE Professor of Cellular Neurobiology, Deputy Director, Queen Square Institute of Neurology UK Dementia Research Institute at UCL University College London Queen Square, London WC1N 3BG, UK	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Padua, Italy	MSc	1988	Chemistry and Drug Tech
University of Padua, Italy	MSc	1992	Biological Sciences
Memorial Sloan-Kettering Cancer Center, New York	PostDoctoral	1994-1996	Biochemistry

A. Positions and Honors.

Employment History	
2019-present	Deputy Director (Strategy), UCL Queen Square Institute of Neurology, UK
2017-present	UK Dementia Research Institute at UCL
2014-present	Lead Academic Scientist, ARUK UCL Drug Discovery Institute, UCL, UK
2013-present	Professor of Cellular Neurobiology, UCL Queen Square Institute of Neurology, UCL, UK
2003-2013	Senior Group Leader (tenured), Cancer Research UK London Research Institute, UK
1996-2002	Group Leader, Cancer Research UK London Research Institute, UK
1992-1995	Senior Researcher, Dept of Biomedical Sciences, University of Padua, Italy
1983-1991	Research Associate, Institute of General Pathology, University of Padua, Italy
Membership of Professional Bodies	
2019-present	Foreign Fellow, Istituto Veneto di Scienze, Lettere ed Arti (IVSLA)
2014-present	Fellow, Royal Society of Biology (FRSB)
2011-present	Fellow, Academy of Medical Sciences (FMedSci)
2010-present	Member, European Molecular Biology Organization (EMBO)
Membership of Learned Societies	
2015-present	Member, British Society for Cell Biology
1994-present	Member, International Society for Neurochemistry
Membership of Review/Grant Committees (from 2020)	
2023-present	Neuroscience and Disorders of the Nervous System (LS5 panel) ERC Consolidator Grant
2022-present	MRC Non-Clinical Training and Career Development Panel (UK)
2022-present	EMBO Installation Grant Committee (D)
2023-2024	Chair, ATIP-Avenir program Neurosciences and neural disorders, CNRS/Inserm (F)
2022	Co-chair, MRC-AMED Japan UK Research Collaboration (UK-J)
2021	Convergence environment III (CE-III) expert, University of Oslo (N)
2018-2020	Deputy Chair, MRC Neurosciences & Mental Health Board (UK)
Editorial Boards (from 2020)	
2022-present	Editorial Board, Journal of the Peripheral Nervous System
2022-present	Editorial Board, Oxford Open Neuroscience
2009-present	Editorial Board, Cell Death & Disease
2007-present	Editor, Journal of Cell Science (Neuroscience)
2009-2024	Editor, Cell Death & Disease
Advisory Boards/ Board of Directors (from 2020)	
2024-present	CTGCT - Centre for the Technologies of Gene and Cell Therapies, Ljubljana (SL)
2024-present	PhD Program in Genetics and Molecular Biology, University La Sapienza, Rome (I)
2024-present	Human Technopole, Standing Independent Evaluation Committee (SIEC), Milan (I)
2021-present	British Society of Cell Biology (BSCB), Treasurer
2020-present	British Society of Cell Biology (BSCB)

Applicant Name (Last, first, middle):

2020-present PhD Program in Biomedical Sciences, University of Padua (I)
2019-present Scientific Advisory Board, IRCCS Istituto Neurologico Carlo Besta, Milan (I)
2018-present Centro de Biología Molecular Severo Ochoa (CBMSO), Madrid (E) (SAB Chair 2023-present)
2010-present International Neurotoxin Association (INA), Board of Directors
2021 Cajal Advanced Neuroscience Training Programme Expert Committee

Fellowships

2009 CaRiPaRo Visiting Professorship at the Scuola Galileiana di Studi Superiori, University of Padua (I)
1994 Long term EMBO fellowship (Dr JE Rothman, Memorial Sloan-Kettering Cancer Center, New York (NY))

Awards

2022 Amedeo e Frances Herlitzka Award in Physiology, Academy of Sciences of Torino (I)
2021 Outstanding Supervision Award, University College London (UK)
2002 Giovanni Armenise-Harvard Foundation Career Development Award
1995 International Society for Neurochemistry (ISN) Young Scientist Award
1993 Award of the Italian National Academy of Sciences "Dott Giuseppe Borgia"
1988 Award for the best student of Chemistry and Pharmaceutical Technology, University of Padua (I)

Industrial consultancies (from 2020)

2025-present Hunt-X Pharma (F)
2019-2024 Fastox Pharma (CH)
2021 Key Opinion Leader, Ipsen (F)
2018-2020 Takeda Exploratory Challenge (TEC), Takeda (J)

B. Selected Active Grant Support.

2024 NC3R Project Grant. A core facility for human induced pluripotent stem cells for neurological disease. To: S. Wray; G Schiavo Co-I. £584,224 for 36 months.

2024 MRC Project Grant. Exploiting neurological resilience controlled by Rab10 as a therapeutic target for Alzheimer's Disease. To: G Schiavo and OM Lazo. £783,309 for 36 months.

2024 UCL Hospitals NHS Foundation Trust. UCLH Strategic Research Fund - Advanced Therapy Centre. To M. Hanna; G Schiavo Co-I. £3,530,000.

2023 Muscular Dystrophy Association. Assessing the role of muscle in CMT to inform clinical trials. 23GRO-PG36-0675. To: G Schiavo, A Rossor and J Sleigh. £220,921 for three years

2023 My name's Doddie Foundation. Unravelling the biomarker and therapeutic potential of heavy chain neurofilament in amyotrophic lateral sclerosis. MN5DF/2022/002. To: A. Malaspina, G. Schiavo and Ian Pike. £49,974.17 for six months.

2023 UK DRI grant. Identification of convergence points in the mechanism of axonal transport and its pathological dysfunction. UKDRI-1005. To: G Schiavo. £0.9M for five years.

2023 European Union Widening - Teaming for Excellence Grant: Centre for the Technologies of Gene and Cell Therapy. €15M for six years. €0.9M to UCL.

2023 MNDA PhD Fellowship "Analysis of dysregulated axonal transport in novel humanised ALS models". Schiavo/Oct22/908-792. To: G Schiavo. £110,702 for three years.

2023 MND Collaborative Partnership Award "United2EndMND". Co-Directors: A El-Chalabi C McDermott; 13 programme leads; G Schiavo and other 16 Co-I. £4.25M for two years.

2022 Wellcome Investigator Award "Identification of modifiers of the axonal transport pathway in health and disease". 223022/Z/21/Z. To: G Schiavo. £2.09M for five years.

2021 Neurogenetic Therapies Programme "Targeting muscle to restore axonal transport as a therapeutic strategy in Charcot-Marie-Tooth disease". To: JN Sleigh and G Schiavo. £111,586 for two years.

2021 MNDA Junior Non-Clinical Fellowship. Elucidating the role of axonal transport in human and mouse motor neurons carrying ALS mutations. To: A Tosolini. £142,423 for two years.

2021 Lilly/UK DRI Research Programme for Novel target identification for neurodegeneration. Identify critical regulators of tau release and re-uptake, and determining modifiers of these processes acting on key pharmacological nodes. To: G Schiavo. £288,299 for two years.

2020 Wellcome Multi-user Equipment Grant. Expanding the proteomics and establishing top-down capabilities for the UCL Mass Spectrometry Science Technology Platform. 221521/Z/20/Z To: K Thalassinou, S. Tabrizi, G Schiavo, D Raleigh, M Cheetam, F Brodsky and A Lowe. £674,756.