



Stephanie.Forkel@gmx.net

Education

Post Doc

Dept. Neuroimaging

King's College London (2015–19)

The language connectome (Wellcome Trust funded)

Post Doc

Dept. Psychology

University College London (2013–15)

Neural correlates of post stroke anosognosia for hemiplegia (ERC funded)

PhD

Clinical Neuroimaging

King's College London (2009–13)

Identification of anatomical predictors of language recovery of stroke-induced aphasia investigated with Diffusion Tensor Imaging

MSc

Neuroscience

King's College London (2008/9)

Anatomy of the fronto-occipital networks (GSST funded)

Undergraduate

Psychology

National University of Ireland (2007/8)

University of Salzburg, Austria (2005-8)

Grants

2012	Maudsley Charity (PI: Stephanie Forkel, £10.358)
2011	Hardship fund (£4.000) Chaplaincy Discretionary Fund (£200)
2010	University of London teaching initiative funding (£1.000)
2008	MSc/PhD Bursary from the Guy's and St. Thomas's Charity Trust (£60.000)
2007	Denominated Erasmus student for full academic year (€21.000)

Honours & Awards

2014	Cortex Certificate of Excellence in Reviewing (non-monetary award) Cover for Journal Brain July issue 2014 (non-monetary award) NIH-funded Neuroimaging Summer School at UCLA, USA 64 th Lindau Nobel Laureate Meeting Nominee, Germany Rewired - The Brain, Art and Innovation (non-monetary award)
2013	OHBM Trainee Abstract Award (700\$) Guarantors of Brain Travel Grant (£800) King's College London, Graduate School Conference Fund (£450) King's College Mary Clark Travel Award (decision pending)
2012	Guarantors of Brain Travel Grant (£800) King's College London, Graduate School Conference Fund (£400) King's College Sargeaunt Travel Fund (£300) American Academy of Neurology nomination for Neurology Highlights in the field (non-monetary award)
2011	Graduate School Conference Fund (£300)
2010	Erasmus Operational Mobility award (£500) Guarantors of Brain Travel Grant (£500)
2009	Nominated Master thesis of reference (non-monetary award)

Memberships

Current	The British Neuropsychological Society The BNS is dedicated to the clinical investigations of patients with neuropsychological impairments and basic cognitive science
	Organisation for Human Brain Mapping The Organization for Human Brain Mapping (OHBM) is the primary international organization dedicated to neuroimaging research.
	DAAD UK Network of German Academics The German Academic Exchange Service (DAAD) is the German national agency for the support of international academic cooperation.
	Committee International School of Clinical Neuroanatomy International multidisciplinary conference on clinical neuroanatomy.

Publications: Peer reviewed Articles

- (IF 6.16) Vergani F, Mahmood S, Morris CM, Mitchell P & **Forkel SJ**. Intralobar fibres of the occipital lobe: A post mortem dissection study *Cortex*, doi:10.1016/j.cortex.2014.03.002
- (IF 10.22) **Forkel SJ**, Thiebaut de Schotten M, Dell'Acqua F, Kalra L, Murphy D, Williams S, Catani M. Anatomical predictors of aphasia recovery *Brain* 2014; 137(7): 2027-2039
- (IF 6.16) **Forkel SJ**, Mahmood S, Vergani F & Catani M. The white matter of the human cerebrum: Part I The occipital lobe by Heinrich Sachs *Cortex*, in press
- (IF 3.84) **Forkel SJ**. Heinrich Sachs (1863-1928). *Journal of Neurology* 2014, DOI: 10.1007/s00415-014-7517-2
- (IF 6.08) **Forkel SJ**, Thiebaut de Schotten M, Kawadler JM, Dell'Acqua F, Danek A & Catani M. Anatomy of fronto-occipital connections from early blunt dissections to contemporary neuroimaging. *Cortex* doi: 10.1016/j.cortex.2012.09.005.
- (IF 6.16) Besharati S, **Forkel SJ** et al., The affective modulation of motor awareness in anosognosia for Hemiplegia: Behavioural and lesion evidence. *Cortex*, in press
- (IF 6.16) Besharati S, **Forkel SJ** et al., Social Cognition and the theory of mind in anosognosia for Hemiplegia: Behavioural and lesion evidence. *Cortex*, under review
- (IF 6.08) Catani M, Dell'Acqua F, Bizzi A, **Forkel SJ** et al., Beyond cortical localisation in clinico-anatomical correlation. *Cortex*, 48(10):1262-87. 2012
- (IF 15.531) Thiebaut de Schotten M, Dell'Acqua F, **Forkel SJ**, et al. A Lateralized Brain Network for Visuo-Spatial Attention. *Nature Neuroscience*, 18;14(10):1245-6. 2011
- (IF 6.619) Catani M, Craig M, **Forkel SJ**, et al. Altered integrity of perisylvian language pathways in schizophrenia: relationship to auditory hallucinations. *British Journal of Psychiatry* 15;70(12):1143-50. 2011

Book Chapter

- Catani M, **Forkel SJ**, Thiebaut de Schotten M. Asymmetry of white matter pathways in the brain. In *The Two Halves Of The Brain: Information Processing In The Cerebral Hemispheres* (Eds, Hugdahl, K & Davidson, RJ). MIT Press. 2010
- Forkel SJ**. Identification of anatomical predictors of post stroke aphasia recovery with DTI. Doctoral dissertation. King's College London, UK. 2013
- Forkel SJ**. The anatomy of fronto-occipital connections. Master Thesis. King's College London, UK. 2009

Published Conference Contributions

- Forkel SJ**, Dell'Acqua F, Kalra L, Williams SC, Catani M. Lateralisation of the arcuate fasciculus predicts aphasia recovery at 6 months. *Procedia Social and Behavioral Sciences* 23:164-166. 2011
- Forkel SJ**, Danek, A, Catani, M. Are direct connections between occipital and frontal lobes unique to the human brain? *Journal of Neurology* 255 (Suppl.2):140-140. 2008
- Sürer F, **Forkel S**, et al. Towers of Hanoi and London on a tablet-PC Correlations with other executive tests. *Aktuelle Neurologie* 34:122. 2007

Reviewer

Biological Psychiatry, Neuroradiology, Clinical Anatomy, Cortex, Brain Structure and Function, Neuropsychologia, Cerebral Cortex, and OHBM conference

Volunteering

Erasmus co-ordinator for Ludwig-Maximilian-University Munich (2010-14)

Erasmus allows us to closely work with the MPI Leipzig and the LMU Munich through common workshops and the short-term exchange of academic staff

DAAD UK Network of German Academics (since 2012)

The German Academic Exchange Service (DAAD) is the German national agency for the support of international academic cooperation

NIHR Health Technology Assessment programme (since 2011)

HTA programme is part of the National Institute for Health Research. It produces independent research information about the effectiveness, costs and broader impact of healthcare treatments and tests for those who plan, provide or receive care in the NHS

Committee International School of Clinical Neuroanatomy (since 2011)

ISOCN offers a unique opportunity for neurologists, neuroradiologists, psychologists, neurosurgeons and psychiatrists to share their knowledge and integrate complementary approaches to clinical neuroanatomy (www.isocn.eu)

Chair Clinical Neuroanatomy Seminars (since 2010)

Monthly lecture series highlighting and integrating current topics relevant to clinical neuroanatomy (www.clinicalneuroanatomyseminars.com)

Teaching

Current Lecturer for Applied Clinical Neuropsychology, University of Greenwich

This course introduces neuropsychological syndromes parallel to assessment and treatment procedures applied in clinical neuropsychology. This module reviews how neuropsychology has been used in models about brain processes.

Associate Fellow of the Higher Education Academy (GCAP)

Graduate Certificate in Academic Practice is the first qualification in academic practice. The programme is mapped against the anticipated UK Professional Standards Framework Standard Descriptor 2 (Fellowship) and is comprised of Enhancing Academic Practice.

Module co-ordinator MSc Neuroscience, King's College London

The MSc has a specialised module on Neuroimaging and tractography. My responsibilities for this module include: timetabling, lecturing, and student support (2009-13).

Psychiatry Research & Intercalated BSc Cognitive Neuropsychology, KCL

SSC Psychiatry Research aims to introduce medical students to the excitement and challenges of academic research psychiatry (2012).

The aim of the iBSc is to provide medical and dental students with an in-depth, critical understanding of research, theory and empirical findings in core areas of psychology (2010-12).

Diffusion Tensor Imaging (DTI) Workshop, King's College London

The Natbrainlab is hosting regular practical workshops where delegates learn methodological and practical aspects about diffusion tensor tractography.

Skills & Competencies

Core Skills	Highly structured and organised working style Solid Data Management background Solid Data pre-processing, processing and analysing background Teaching experience in Higher Education and Adult Education
Soft skills	Target oriented team player Excellent interaction skills with internal & external collaborators Open-minded and friendly personality Highly committed, reliable employee Pro-active approach to problem solving
Clinical training	Safeguarding Adults and Safeguarding Children, KCL CRF Good Clinical Practice and the Medicines for Human Use (Clinical Trials) Regulations and Amendments, UCL Mental Capacity Act & DoLS Awareness Training NIH Stroke Scale – Certification (A+B) Thrombolysis Training St. George's Hospital MRI Safety Training, KCL EEG Attentional Blink and Posner Paradigm, Univ. Salzburg Memory Clinic and neuropsychological assessments, LMU Munich
Imaging training	VLSM Training at UCSF with Nina Dronkers (August 2014) Neuroimaging Training at UCLA with Mark S. Cohen (July 2014) FSL Course in Oxford with Mark Jenkinson (April 2014) SPM Course in Zurich with Klaas Enno Stephan (Feb 2014) The mathematics of Karl Friston's neuroscience at UCL (Nov 2013) Matlab Course at UCL (Nov 2013) Diffusion software packages (Part of PhD) Mricron, Superlab (Part of PhD)
Additional training	Grant Writing workshop at KCL Neuroanatomy Course at the LMU Munich and UCL London