

JEROME SALLET

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Date of Birth: 28/09/1979 Nationality: French

Research Interests: Neural circuits for adaptive decision-making and social interactions in humans and non-human primates. With complementary approaches I investigate from the neuron level to the circuit level the biological basis of the ability to express adaptive behaviour in social and no-social context.

Current Appointments:

- 2015 – 2020 : Wellcome Trust Sir Henry Dale Fellow, Department of Experimental Psychology, University of Oxford, Oxford, United Kingdom
- from 2009: Deputy-Supervisor of the Non Human Primate MRI Unit, Department of Biomedical Sciences, University of Oxford, Oxford, United Kingdom

Past Appointments:

- 2013 - 2015: Research Associate at the Decision and Action Laboratory (Director: Prof. Matthew Rushworth), Department of Experimental Psychology and Oxford Centre for Functional MRI of the Brain, University of Oxford, Oxford, United Kingdom
- 2008 - 2013: Postdoctoral Research Associate at the Decision and Action Laboratory (Director/Supervisor: Prof. Matthew Rushworth), Department of Experimental Psychology, University of Oxford, Oxford, United Kingdom
- 2006: Visiting Scientist at the Montreal Neurological Institute (Director: Louis Collins; Supervisor: Michael Petrides), McGill University, Montreal, Canada

Education:

- 2008: **PhD in Neuroscience** “Neuronal Correlates of Behavioral Adaptation in humans and non-human primates: role of the anterior cingulate cortex”, (supervisors: Jean-Paul Joseph, Henry Kennedy, Emmanuel Procyk), Claude Bernard University-Lyon1, France.
- 2002: **DEA (MSc equivalent) in Cognitive Science**, Lumiere University-Lyon2, Lyon, France
- 2001: **Maitrise (MSc equivalent) in Cellular Biology and Physiology, Neurosciences option**, Paul Sabatier University-Toulouse3, Toulouse, France
- 2000: **Licence (BSc equivalent) in Cognitive Science**, Provence University – Marseille 1, Marseille, France

Fellowships and Awards:

- 2017: Hayward Junior Research Fellowship, Oriol College, Oxford
- 2015: University Research Lecturer, University of Oxford
- 2015: Sir Henry Dale Fellowship (Wellcome Trust)
- 2007: Fondation pour la Recherche Medicale post-doctoral fellowship (declined in order to accept my position at the University of Oxford)
- 2005: Young Scientist Award, Bettencourt-Schueller Foundation

- 2005-2006: Fondation pour la Recherche Medicale PhD Studentship
- 2002-2005: Ministère de l'enseignement supérieur et de la Recherche PhD Studentship

Grants:

- 2017-2019 : **CNRS « Osez l'Interdisciplinarité »** – “ROBAUTISTE: Learning and joint attention in autism” (collaborator; PI : Mehdi Khamassi) 150 K€.
- 2017-2022: **MRC Programme Grant** “Distributed anatomical circuits for decision-making, inference, and learning (co-applicant; PI: Matthew Rushworth) £3, 192, 556
- 2016: **Multi-user Wellcome Trust Equipment Grant** 202871/Z/16/Z “Large scale neuronal recording and stimulation in individual and socially interacting primates” (co-applicant; PI: Mark Buckley) £350K
- 2015: **Sir Henry Dale Fellowship** 105651/Z/14/Z “Neuroethology of social behaviours in primates” (Wellcome Trust /The Royal Society) £1, 618, 277.

Teaching Experience and Student Supervision

2 PhD completed [Urs Schuffelgen (co-supervised with Prs. Rushworth, O'Reilly and Dr. Kolling), Caroline Jahn (co-supervised with Drs. Bouret and Walton)]. **2 PhD students** [Davide Folloni (co-supervision with Pr. Rushworth, Drs Mars and Verhagen), Lea Roumazeilles (co-supervision with Dr. Mars)]

Teaching experience in systems neuroscience, neuroanatomy and psychology for undergraduates and postgraduates:

- from 2018: Organisation of the Evolutionary Neuroscience Advanced Option to the Experimental Psychology, PPL, Biomedical Sciences, Pre-Clinical Medicine and Human Sciences, FHS Part II options (Hillary Term; with Dr. Mars and Pr. Dunbar)
- from 2014: Lecturer for MSc in Neuroscience, University of Oxford
- 2018: Invited Lecturer for MSc in Neuroscience, Ecole Normale Supérieure, Lyon, France
Assessor for the cognitive neuroscience PhD programme at the University of Lyon 1, France
Tutorials for 1st year Biomedical Sciences students, Oriel College, Oxford
Organisation of the Evolutionary Neuroscience Advanced Option to the Experimental Psychology, PPL, Biomedical Sciences, Pre-Clinical Medicine and Human Sciences, FHS Part II options (Hillary Term; with Dr. Mars and Pr. Dunbar)
- 2017: Supervision of a MSc student (Nicole Eichert) at the Department of Experimental Psychology, University of Oxford, U.K. (with Dr. Mars)
Invited Lecturer for the UNIQ Summer School Programme (<http://www.uniq.ox.ac.uk>)
- 2016: Invited Lecturer for MSc in Neuroscience, Ecole Normale Supérieure, Lyon, France
- 2014: Assessor for MSc in Neuroscience, University of Oxford
Teaching Assistant for the UNIQ Summer School Programme (<http://www.uniq.ox.ac.uk>)
- 2008 - 2011: Teaching Assistant for the undergraduate anatomy course at the Department of Experimental Psychology, University of Oxford, U.K.
- 2003 - 2008: Supervision of undergraduate students (3) and co-supervision of graduate students (2) at the INSERM unit U846, Lyon, France (with Jean Paul Joseph and Emmanuel Procyk).

Conference Organization:

- Focused Ultrasound Neurostimulation Meeting: Mechanisms and Applications, Oxford (UK), September 2019
- 9th meeting of the Society for Biology of Decision-Making, Oxford (UK), April 2019
- 6th Motivational and Cognitive Control Conference, St Andrews (UK), August 2016

- 2013 NC3Rs Primate Welfare Meeting - Primate neuroimaging: tools for animal welfare and science, London (UK), November 2013
- 5th Motivational and Cognitive Control Conference: Neural Circuits for Adaptive Control of Behavior, Paris (France), September 2013
- 2012 NC3Rs Primate Welfare Meeting - Chronic implants workshop: let's share what works, London (UK) November 2012
- Conflicts and resolution: The role of medial frontal cortex in choice behavior. Workshop at Cosyne 11, Snowbird Ski Resort, Ut (U.S.A), February 2011
- 4th Motivational and Cognitive Control Conference, Oxford (UK), June 2010

Reviewing activities:

Biological Psychiatry, Cerebral Cortex, Cognitive Affective and Behavioral Neuroscience, Current Biology, Elife, European Journal of Neuroscience, Frontiers in Decision Neuroscience, Human Brain Mapping, Journal of Neuroscience, Journal of Physiology (Paris), M.I.T Press, NeuroImage, Neuron, PLOS One, Psychoneuroendocrinology, Scientific Reports, The Leakey Foundation

Public Engagement: I realise the importance of communicating to the general public on the necessity to conduct animal research and of the nature of my research.

- 2017 : Cafe Scientifique (opening of the Wellcome Integrative Neuroimaging centre)
- 2016 : Interview to Understanding Animal Research website
<http://www.understandinganimalresearch.org.uk/>
- 2016 : Letter in support of animal research in the Guardian
- <https://www.theguardian.com/science/2016/sep/13/primate-research-is-crucial-if-we-are-to-find-cures-for-diseases-like-parkinsons>
- 2014 : Interview to the french national newspaper « Le Figaro »
<http://www.lefigaro.fr/sciences/2014/09/08/01008-20140908ARTFIG00309-dominants-et-domines-n-ont-pas-le-meme-cerveau.php>
- 2014: Promotion of NHP research to general public on the BBC :
<http://www.bbc.co.uk/news/health-25888372>
- 2011 : **Sallet J.** Brain's social network (s) Oxford Cafe Scientifique, Oxford (oral communication)
- 2011 : Interview to the journal « Science »
<http://www.sciencemag.org/content/334/6056/697/suppl/DC2>

Publications:

Book/ Journal Edition : Following international conferences on decision-making I co-organized, I co-edited 2 special issues of journal and a book.

O'Neil M, Brown V, O'Connell, Kennerley SW, **Sallet J** (Editors) Special issue of Behavioural and Brain Research (2018)

Laubach M, Bouret S, **Sallet J** (Editors) Special issue of the Journal of Physiology (Paris) (2015).

Mars RB, **Sallet J**, Rushworth MFS and Yeung N (Editors). (2011) Neural Basis of Motivational and Cognitive Control : M.I.T. Press.

Articles

- Eichert N, Verhagen L, Folloni D, Jbabdi S, Krapitchev A, Mantini D, **Sallet J**, Mars RBM. (2018) What is special about the human arcuate fasciculus? Lateralization, projections, and expansion. Cortex
- Noonan MP, Mars RB, **Sallet J**, Dunbar R, Rushworth MFS, Fellows LK. (2018) Structural and functional brain networks relating to social network size in humans. Behavioural Brain Research
- Milham M, Ai L, Koo B, Xu T, Balezeau F, Baxter MG, Crosson PL, Damatac CG, Harel N, Freiwald W, Griffiths TD, Everling S, Jung B, Kastner S, Leopold DA, Mars RB, Menon RS, Messinger A, Morrison JH, Nacef J, Nagy J, Ortiz Rios M, Petkov CI, Pinsk M, Poirier C, Rajimehr R, Rushworth MFS, Russ BE, Schmid M, Schwiedrzik CM, **Sallet J**, Seidlitz J, Ungerleider L, Thiele A, Tsao D, Yacoub E, Ye F, Zarco W, Margulies DS, Schroeder CE. (2018) An open resource for nonhuman primate imaging. Neuron bioRxiv 227462; doi: <https://doi.org/10.1101/227462>
This publication is reflecting the effort international team of researchers to release the first open-source data sets of non-human primate brain imaging. The goal is to accelerate the development of a map of the neural connections in the non-human primate brain.
- Jahn C, Gilardeau S, Blain S, **Sallet J**, Walton M, Bouret S. (2018) Noradrenaline in motivation and decision-making: a pharmacological study in monkey. Psychopharmacology bioRxiv 147512; doi: <https://doi.org/10.1101/147512>
- Papageorgiou GK, **Sallet J**, Wittmann MK, Chau BKH, Schüffelgen U, Buckley MJ, Rushworth MFS (2017) Less is more: macaque ventromedial prefrontal cortex and construction of value in multiple component decision making. Nature Com 8(1):1886
- Schurz M, Tholen MG, Perner J, Mars RB, **Sallet J** (2017) Specifying the brain anatomy underlying temporo-parietal junction activations for theory of mind: A review with probabilistic atlases from different imaging modalities. Human Brain Mapping
- Large I., Bridge H., Kolasinski J., Clare S., Ahmed S., **Sallet J.**, Bell A., Lam W., Miller K., Krug K. (2016) Anatomical localisation of area V5/MT using MRI in humans and monkeys. Cereb Cortex
- Mitchell DJ, Bell AH, Buckley MJ, Mitchell AS, **Sallet J**, Duncan J (2016) A Putative Multiple-Demand System in the Macaque Brain. J. Neuroscience 36 (33), 8574-8585
- Mars RB, Foxley S, Jbabdi S, **Sallet J**, Noonan MP, Neubert FX, Verhagen L, Dunbar RIM, Krapitchev A, Miller KL, Rushworth MFS. (2016) The extreme capsule fiber complex in humans and macaque monkeys: Differences between species or between methods? Brain Structure and Function
- Mars RB, Verhagen L, Gladwin TE, Neubert FX, **Sallet J**, and Rushworth MFS (2016) Comparing brains by matching connectivity profiles. Neuroscience & Biobehavioral Reviews
- Chau B, **Sallet J**, Papageorgiou GK, Noonan MP, Bell AH, Walton ME, Rushworth MFS (2015) Contrasting Roles for Orbitofrontal Cortex and Amygdala in Credit Assignment and Learning in Macaques. Neuron, 87(5), 1106–1118
- Neubert FX, Mars RB, **Sallet J**, Rushworth MFS. (2015) Connectivity profiles reveal relationship of brain areas for reward-guided learning and decision making in human and monkey frontal cortex. PNAS, 112(20):E2695-704

Noonan MP*, **Sallet J***, Mars RB*, Neubert FX, O'Reilly JX, Andersson JL, Mitchell AS, Bell AH, Miller KL, Rushworth MFS. A neural circuit covarying with social hierarchy in macaque (2014) PLOS Biology. * All authors contributed equally to this work

This research project co-directed with M. Noonan and R. Mars revealed the correlates of the social status, an important marker of social success, on brain circuits. Importantly we showed that different subcortical and cortical were associated with different aspects of the primate social life.

Mars RB, Neubert FX, Verhagen L, **Sallet J**, Dunbar RIM, and Barton RA Magnetic resonance imaging and primate comparative neuroscience (2014). Frontiers in Evolutionary Neuroscience

Neubert FX, Mars RB, Thomas A, **Sallet J**, Rushworth MFS. Comparison of human ventral frontal cortex areas for cognitive control and language with areas in monkey inferior frontal cortex (2014) Neuron, 81(3):700-13

Markov NT, Ercsey-Ravasz MM, Ribeiro Gomes AR, Lamy C, Magrou L, Vezoli J, Misery P, Falchier A, Quilodran R, Gariel MA, **Sallet J**, Gamanut R, Huissoud C, Clavagnier S, Giroud P, Sappey-Marinié D, Barone P, Dehay C, Toroczkai Z, Knoblauch K, Van Essen DC, Kennedy H (2014) A weighted and directed interareal connectivity matrix for macaque cerebral cortex. Cereb Cortex, 24(1):17-36.

Sallet J, Camille N, Procyk E. Modulation of feedback-related negativity during trial-and-error exploration and encoding of behavioural shifts (2013). Frontiers in Decision Neuroscience, 7; 209

O'Reilly JX, Crosson PL, Jbabdi S, **Sallet J**, Noonan MP, Mars RB, Browning PG, Wilson CR, Mitchell AS, Miller KL, Rushworth MF, Baxter MG. (2013) Causal effect of disconnection lesions on interhemispheric functional connectivity in rhesus monkeys. PNAS. 110(34):13982-7

Sallet J, Mars RB, Noonan MP, Neubert FX, Jbabdi S, O'Reilly JX, Filippini N, Thomas AG, Rushworth MF. (2013) The organization of dorsal frontal cortex in humans and macaques. J Neurosci. 33(30):12255-74

Rushworth MFS, Mars RB, **Sallet J** (2013) Are there specialized circuits for social cognition and are they unique to humans? Current opinion in neurobiology 23 (3), 436-442

Rushworth MFS, Kolling N, **Sallet J**, Mars RB (2012) Valuation and decision-making in frontal cortex: one or many serial or parallel systems? Current opinion in neurobiology 22 (6), 946-955

Mars RB*, **Sallet J***, Neubert FX, Rushworth MF. (2013) Connectivity profiles reveal the relationship between brain areas for social cognition in human and monkey temporoparietal cortex. PNAS. 110(26):10806-11 * Both authors contributed equally to this work

Amiez C*, **Sallet J***, Procyk E, Petrides M. (2012) Modulation of feedback related activity in the rostral anterior cingulate cortex during trial and error exploration. Neuroimage. * Both authors contributed equally to this work

Mars RB, Neubert FX, Noonan MP, **Sallet J**, Toni I, Rushworth MF. (2012) On the relationship between the "default mode network" and the "social brain". Front Hum Neurosci. 6:189.

Mars RB, **Sallet J**, Schuffelgen U, Jbabdi S, Toni I, Rushworth MFS (2012) Connectivity-based subdivisions of the human right 'temporoparietal junction area' (TPJ): Evidence for different areas participating in different cortical networks, Cereb Cortex. 22(8):1894-903

Sallet J*, Mars RB*, Noonan MP*, Andersson JL, O'Reilly JX, Jbabdi S, Croxson PL, Jenkinson M, Miller KL, Rushworth MF. (2011) Social network size affects neural circuits in macaques. Science. 334(6056):697-700. * Both authors contributed equally to this work

This paper demonstrates the causal impact that changes in social environment could cause on neural circuits. In this project that I lead we used fMRI tools to look at brain plasticity in young adults and adults.

Rothe M, Quilodran R, **Sallet J**, Procyk E (2011) Coordination of High Gamma Activity in Anterior Cingulate and Lateral Prefrontal Cortical Areas during Adaptation. J Neurosci 31:11110-11117.

Mars RB, Jbabdi S, **Sallet J**, O'Reilly JX, Croxson PL, Olivier E, Noonan MP, Bergmann C, Mitchell AS, Baxter MG, Behrens TE, Johansen-Berg H, Tomassini V, Miller KL, Rushworth MF (2011) Diffusion-weighted imaging tractography-based parcellation of the human parietal cortex and comparison with human and macaque resting-state functional connectivity. J Neurosci 31:4087-4100.

Noonan MP, Walton ME, Behrens TE, **Sallet J**, Buckley MJ, Rushworth MF (2010) Separate value comparison and learning mechanisms in macaque medial and lateral orbitofrontal cortex. Proc Natl Acad Sci U S A 107:20547-20552.

Noonan MP*, **Sallet J***, Rudebeck PH, Buckley MJ, Rushworth MF. (2010) Does the medial orbitofrontal cortex have a role in social valuation? Eur J Neurosci. 31(12):2341-51 * Both authors contributed equally to this work

Sallet J, Quilodran R, Rothe M, Vezoli J, Joseph JP, Procyk E (2007) Expectations, gains, and losses in the anterior cingulate cortex. Cogn Affect Behav Neurosci 7:327-336.

This electrophysiology project that I conceived and lead disprove a dominant psychological theory, ie the conflict theory, about the computations of the Anterior Cingulate Cortex.

Camille N, Coricelli G, **Sallet J**, Pradat-Diehl P, Duhamel JR, Sirigu A (2004) The involvement of the orbitofrontal cortex in the experience of regret. Science 304:1167-1170.

Manuscripts submitted

Vijayakumar S, **Sallet J**, Verhagen L, Folloni D, Medendorp WP, Mars RB. Mapping multiple principles of parietal-frontal cortical organization using functional connectivity (In Revision at Brain Structure and Function)

Folloni D, Verhagen L, Mars RB, Fouragnan E, Constans C, Aubry JF, Rushworth MFS, **Sallet J** Manipulation of subcortical and deep cortical activity in the primate brain using transcranial focused ultrasound stimulation (In Revision at Neuron)

This research project I directed will be the first one showing that focused ultrasonic stimulation could be used to disrupt neural activity in deep structures in a so-called non-invasive manner. This method could be used to study brain networks or to infer causal role of brain structure on behaviour (see below Fouragnan et al.)

Fouragnan EF, Chau BKH, Folloni D, Kolling N, Verhagen L, Klein-Flugge M, Tankelevitch L, Papageorgiou GK, Aubry JF, **Sallet J***, Rushworth MFS*. The macaque anterior cingulate cortex translates counterfactual choice value into actual behavioral change. (In Revision at Nature Neuroscience) * Authors contributed equally to this work

Lopez-Persem A, Verhagen L, Amiez C, Petrides M, **Sallet J**. The human ventromedial prefrontal cortex sulcal morphology and its influence on its functional organization (In Revision at The Journal of Neuroscience)

Verhagen L, Gallea C, Folloni D, Constans C, Jensen D, Ahnine H, Roumazeilles L, Santin M, Ahmed B, Lehericy S, Klein-Flugge M, Krug K, Mars RB, Rushworth MFS*, Pouget P*, Aubry JF*, **Sallet J***
Offline impact of transcranial focused ultrasound on cortical activation in primates (submitted at Elife)
* Authors contributed equally to this work

This collaborative research work that I designed and supervised is the first study in primates to study the offline impact of transcranial ultrasonic stimulation on brain circuits. This method is a fantastic tool to causal interaction in brain networks as well to investigate the causal role of brain structure on behaviour.

Blakemore J, Shrivastava S, **Sallet J**, Butler R, Cleveland R. Ultrasound Neuromodulation: a review (submitted at Ultrasound in Medicine and Biology)

Sallet J*, Noonan MP*, Thomas A, Mars RB, Cuell S, Roumazeilles L, Neubert FX, Andersson JL, Ahmed B, Bell AH, Buckley M, Walton M, Krug K, Mars RB, Rushworth MFS. Behavioral flexibility is associated with changes in structure and function distributed across frontal cortical networks in macaques (In revision for PLOS Biology). * All authors contributed equally to this work

Short notes

Apps M, **Sallet J** (2017) Social learning in the medial prefrontal cortex. Trends Cogn Sci. 21(3):151-152 *
Both authors contributed equally to this work

Sallet J, Mars RB, Rushworth MFS (2012) Neuroscience: towards a more dynamic view of the social brain. Current Biology

Sallet J, Rushworth MF (2009) Should I stay or should I go: genetic bases for uncertainty-driven exploration. Nat Neurosci 12:963-965.

Boorman ED*, **Sallet J*** (2009) Mean-variance or prospect theory? The nature of value representations in the human brain. J Neurosci 29:7945-7947. * Both authors contributed equally to this work

Book Chapters

Mars RB, Passingham RE, Neubert FX, Verhagen L, **Sallet J** (2016) Evolutionary specializations of human association cortex. In Jon Kaas (Ed) Evolution of Nervous Systems, Second Edition. Amsterdam: Academic Press

Noonan MP*, Mars RB*, Neubert FX, Ahmed B, Smith J, Krug K and **Sallet J** (2016) Organization of the social brain in macaques and humans. In: Dreher JC & Tremblay L (Eds.) Decision Neuroscience. Amsterdam: Academic Press * Both authors contributed equally to this work

Rushworth MFS, Boorman ED, **Sallet J**, Mars RB. Comparing connections in the brains of humans and other primates using diffusion-weighted imaging (2014) In: Johansen-Berg H & Behrens TEJ (Eds.) Diffusion MRI (2nd edition). Amsterdam: Academic Press

Sallet J, Mars RB, Quilodran R, Procyk E, Petrides M, and Rushworth MFS (2011) Neuroanatomical Basis of Motivational and Cognitive Control: A Focus on the Medial and Lateral Prefrontal Cortex. In: Neural Basis of Motivational and Cognitive Control (Mars RB, Sallet J, Rushworth MFS and Yeung N eds), pp5-20, M.I.T. Press

N. T. Markov, M. M. Ercsey-Ravasz, M. A. Gariel, J. Vezoli, R. Quilodran, A. Falchier, C. Huissoud, S. Clavagnier, **J. Sallet**, P. Giroud, S. Lamy, P. Misery, D. Sappey-Marinière, P. Barone, C. Dehay, K. Knoblauch, H. Kennedy, Z. Toroczkai, (2010) Principles of inter-areal connections of the macaque cortex. Cinquième conférence plénière française de Neurosciences Computationnelles, "Neurocomp'10", Lyon : France

Manuscripts in preparation

McGaughy J, Hyman J, Procyk E, Newman L, Lopez-Persem A, **Sallet J**. Anatomic-functional organization of the cingulate cortex in humans, non-human primates and rodents (invited review for Neuroscience and Biobehavioral Review)

Folloni D, Verhagen L, **Sallet J**, Mars R. Two separate networks connect amygdala and prefrontal lobes in humans and monkeys

Bridge H, Bell A, Ainsworth M, **Sallet J**, Premereur E, Ahmed B, Mitchell A, Buckley M, Parker AJ, Krug K. Intact extrastriate visual network without primary visual cortex: a case study of naturally occurring "Blindsight" in a Rhesus macaque

Jahn C, Kolling K, Cuell S, Roumazeilles L, Bouret S, Walton M, **Sallet J**. Impact of information-seeking and counterfactual reasoning on explorative behaviour in monkeys

Jahn C, Varazzani C, **Sallet J**, Walton M, Bouret S. Direct comparison of noradrenergic and dopaminergic neurons' activity in motivation and behavioural flexibility

Amiez C, **Sallet J**, Lehericy S, Everling S, Frey S, Petrides M, Procyk E. Evolution of sulcal brain patterns of the medial frontal cortex in primates

Balster JH, Zerbi V, **Sallet J**, Wenderoth N, Mars RB. Homologues of human cortico striatal networks in macaques and mice.

Schuffelgen U, Kolling N, Rudebeck P, **Sallet J**, Rushworth M. Neural Correlates of Reward and Spatial Surprise in the Macaque Brain

Neubert FX, Verhagen L, Jbabdi S, **Sallet J**, Noonan MP, Foxley S, Miller KL, Rushworth MF & Mars RB. Cortical projection patterns of principal association fibre systems in human and macaque monkey brain
Tang-Wright K., Bridge H., Kauer T., Dyrby T. B., **Sallet J**, Miller K., Ahmed B., Krug K. Delineating geniculate-cortical connectivity and topographical mapping in the *ex-vivo* macaque brain using probabilistic tractography.

Croxson, P. L., O'Reilly J. X., **Sallet J**, Noonan M. P., Mars, R. B., Browning P. G., Miller K. L., Rushworth M. F., Baxter M. G. Brain-wide alterations in white matter and resting-state network activity following fornix transection in macaque monkeys (In preparation)