**Template for Lab Website (Ryten Lab)**

SECTION A

Personal details:

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| I | Title: | Dr (MBBS, PhD) |
| II | Position: | MRC Clinician Scientist/ Proleptic Clinical Lecturer |
| III | Surname: | Ryten |
| III | Firstname: | Mina |
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SECTION B

Contact details:

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| II | Email: | mina.ryten@ucl.ac.uk |
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SECTION C

Research Interests:

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| Transcriptomics; Data Analysis of High-throughput Techniques for complex neurological diseases; Data Analysis of High-throughput Techniques to improve the diagnostic yield for rare neurogenetic disorders |

SECTION D

Biography:

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| For the actual biography can you just use the diagram and then add the blurb below?  Mina is a clinician scientist with roughly equivalent experience in clinical and research settings. In her clinical practice she cares for individuals and families with, or at risk of, a range of conditions which may have a genetic basis. As well as providing a diagnosis, the aim of her clinics is to help individuals affected by a genetic disorder live as normally as possible with their condition. Mina’s research lab focuses on the use of transcriptomics, primarily derived from human brain, to improve the molecular understanding of complex and rare neurological disorders. |

SECTION F

List of publications:

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| Are you OK to just lift this straight from pubmed?  Would it also be possible to add in these ones in review or maybe better we just say they are all on biorxiv?  [In review] **Reynolds, RH**, Botía, JA, Nalls, MA, International Parkinson’s Disease Genomic Consortium (IPDGC), System Genomics of Parkinson’s Disease (SGPD), Hardy, J, Gagliano, SA, Ryten, M (2018) ‘Moving beyond neurons: the role of cell type-specific gene regulation in Parkinson’s disease heritability’, *Nature Communications*  [In review] Guelfi, S, D'Sa, K, Botía, JA, Vandrovcova, J, **Reynolds, RH**, Zhang, D, Trabzuni, D, Collado-Torres, L, Thomason, A, Leyton, PQ, Gagliano, SA, Nalls, MA, UKBEC, Small, KS, Smith, C, Ramasamy, A, Hardy, J, Weale, ME, Ryten, M (2018) ‘Regulatory sites for known and novel splicing in human basal ganglia are enriched for disease-relevant information’, *Nature Communications*  Jabbari, E, John, W, Tan, MMX, Maryam, S, Pittman, A, Ferrari, R, Mok, KY, Zhang, D, **Reynolds, RH**, de Silva, R, Grimm, MJ, Respondek, G, Muller, U, Al-Sarraj, S, Gentleman, SM, Lees, AJ, Warner, TT, Hardy, J, Revesz, T, Hoglinger, GU, Holton, JL, Ryten, M and Morris, HR (2018) ‘Variation at the TRIM11 locus modifies Progressive Supranuclear Palsy phenotype’, *Annals of neurology*. p. 333195. doi: 10.1002/ana.25308.  Botía, JA, Guelfi, S, Zhang, D, D'Sa, K, **Reynolds, RH**, Onah, D, McDonagh, EM, Rueda-Martin, A, Tucci, A, Rendon, A, Houlden, H, Hardy, J and Ryten, M (2018) ‘G2P: Using machine learning to understand and predict genes causing rare neurological disorders’, *bioRxiv*. Available at: <http://biorxiv.org/content/early/2018/03/27/288845.abstract> |

SECTION G

photograph:

Please attach/send me your photograph via email.