Chloe Chung Yi Wong – Academic CV

PERSONAL DETAILS

Date of Birth 1st July 1985

Nationality British, Chinese (Hong Kong Special Administrative Region)

Work Address MRC SGDP Research Centre,
Institute of Psychiatry, Psychology & Neuroscience
King's College London,
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London SE5 8AF

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RESEARCH SUMMARY

I am a Lecturer in Epigenetics at King's College London. My main research interest lies primary in psychiatric epigenetics, with a particular focus on neurodevelopmental behaviours and disorders such as severe psychosocial stress exposure and autism. I was recently awarded the joint ESRC/BBSRC 2015 Epigenetics funding to study epigenetic signatures of adolescent exposure to psychosocial stress. I was also awarded the UK Medical Research Council (MRC) Centenary Early Career Award to investigate dynamic DNA methylation changes in the development of autism using a longitudinal British Autism Study of Infant Siblings (BASIS) cohort.

After graduating from King's College London (University of London) in 2007 with a BSc in Pharmacology & Molecular Genomics, I was awarded a 1+3 PhD studentship from the MRC. I achieved an MSc pass with distinction in Social, Genetic and Developmental Psychiatry in 2008 and subsequently started my PhD training under the supervision of Dr Jonathan Mill and Professor Avshalom Caspi. During the course of my PhD, I investigated the role of DNA methylation differences in monozygotic and dizygotic twins in relation to psychiatric-related phenotypes including ASD and bullying victimisation. My other research interest includes the dynamicity of DNA methylation and X-chromosome inactivation during childhood development.

I have extensive experience in cutting-edge methylomic profiling approaches and bioinformatic analyses. I recently performed the first systemic genome-wide scan for DNA methylation changes associated with ASD and related phenotypic traits using discordant MZ twin samples (*Molecular Psychiatry, 2014*). This study was awarded as one of the *Top 10 Scientific Advances of 2013* by Autism Speaks. In addition, I have been involved in methodological advances in the field and have recently developed a pre-processing statistical pipeline for the Illumina Infinium HumanMethylation 450K microarray (*BMC Genomics, 2013*).

ACADEMIC QUALIFICATIONS

2014 **Early Career Faculty Development Series Course King's College London**

2012-2014 **Postgraduate Certificate in Academic Practice King's College London**

2008-2011 **Ph.D.** *UK MRC funded* **King's College London**
Title: Exploring DNA Methylation Differences in Monozygotic and Dizygotic Twins in relation to Psychiatric Disorders

2007-2008 **MSc** (Distinction) Social, Genetic and Developmental Psychiatry. *UK MRC funded* **King's College London**

2004-2007 **B.Sc. Hons.** (2:1) Pharmacology & Molecular Genomics **King's College London, University of London**

APPOINTMENTS

2014- **Fellow,** Higher Education Academy

2013- **Lecturer in Epigenetics,** MRC SGDP Centre, Institute of Psychiatry, Psychology and Neuroscience (IoPPN), King's College London

2011-2013 **Postdoctoral research fellow**, MRC SGDP Centre, Institute of Psychiatry, King's College London

2006-2007 **Part-time research worker**, MRC SGDP Centre, Institute of Psychiatry, King's College London

2006 **Summer placement student**, MRC SGDP Centre, Institute of Psychiatry, King's College London

AWARDS

2014 **Early Career Investigator Program Finalist,** XXIInd Annual World Congress of Psychiatric Genetics 2014, Copenhagen, Denmark

2010 **Early Career Investigator Oral Presentation Award**, XVIIIth Annual World Congress of Psychiatric Genetics 2010, Athens, Greece

2010 **Young Investigator Award**, 2nd Trends in Psychiatric & Neurobiology 2010 Conference, Colorado, USA (Award covers all expenses)

2009 **Early Career Investigator Travel Award** to attend XVIIth Annual World Congress of Psychiatric Genetics 2009, San Diego, USA (Award covers all expenses)

2009 **King's PhD/Postdoctoral Partnership Visit Grant** for an 8-week visit to University of Hong Kong, Hong Kong (Grant covers all expenses)

2007-2011 **1+3 MRC Funded Studentship** (Studentship to cover living costs and consumables awarded by the UK Medical Research Council to study at the SGDP Centre on a MSc+PhD course)

MEMBERSHIP OF PROFESSIONAL SOCIETIES

International Society of Psychiatric Genetics

American Society of Human Genetics

European Society of Human Genetics

TEACHING AND LECTURING

2015-	Co-Leader of Epigenetics module, BSc Molecular Genetics, King's College London
2015-	Leader of Molecular Genetics module, MSc Genes Environment and Development, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2014-	Leader of Molecular Genetics module, MSc Social, Genetic and Developmental Psychiatry, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2013-	Epigenetic techniques: DNA Methylation, MSc Genes, Environment & Development, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2013-2014	Course co-ordinator of Molecular Genetics and Genomics Module, MSc Psychology, Genetics & Education, Goldsmith College
2013-	Principal exam essay marker for MSc Genes, Environment & Development, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2013-	Principal exam essay marker for MSc Psychiatric Research, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2012-	Principal exam essay marker for MSc Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2012-	Epigenetic techniques in neuroscience, MSc Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2012-	Epigenetics in Drug Addiction, MSc Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London
2012-	Genetic methods in addiction research, MSc Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London

2012-	Introductory lecture on Epigenetics, BSc Psychology, Birkbeck, University of London
2012-	Epigenetics and its application in Psychiatric disorders, MSc Psychiatric Research, King's College London
2012-2013	Complex Disease Epigenetics, MSc Biomedical & Molecular Sciences Research, King's College London
2012-2013	Methods for investigating DNA methylation, MRC SGDP Summer School, Institute of Psychiatry, King's College London
2011-	Epigenetics Module, MSc Social, Genetic and Developmental Psychiatry, Institute of Psychiatry, King's College London
2009	Course tutor for the 10th MRC SGDP Summer School Bioinformatics for Geneticists
2007	Course tutor for the 8th MRC SGDP Summer School Bioinformatics for Geneticists

RESEARCH SUPERVISION

2014-	Baocong Xia, MSc Student (First supervisor, King's College London)
2014-	Sarah Marzi, PhD Student (Second supervisor, King's College London)
2014-2015	Katherine Gifford, Msc Student (Project supervisor, King's College London)
2013-2014	Elham Assary, Msc Student (Project supervisor, King's College London)
2013-2014	Virginia Brickell, MSc Student (Personal tutor, King's College London)
	Myron Tsikandilakis, MSc Student (Personal tutor, King's College London)
	Arturo Kerbel Shein, MSc Student (Personal tutor, King's College London)
2012-2015	Susanna Roberts, PhD Student (Second supervisor, King's College London)
	Helen Spiers, PhD Student (Third supervisor, King's College London)
2012-2013	Maria Papoutsi, MSc Student (Personal tutor, King's College London)
	Zachary Nadell, MSc Student (Personal tutor, King's College London)
	Chun Hao Wong, MSc Student (Personal tutor, King's College London)

2011-2012	Susanna Roberts, MSc Student (Second supervisor, King's College London)
2011	Toni Saint, BSc Student (Co-supervisor on research project, Birkbeck, University of London)
	Jennifer Evans, BSc Student (Co-supervisor on research project, Birkbeck, University of London)
	Christopher White, BSc Student (Co-supervisor on research project, Birkbeck, University of London)
2010	Laura Lysenko, PhD Student (Supervisor on research rotation project, King's College London)
2009	Helena Zavos, PhD Student (Supervisor on research rotation project, King's College London)
	Nicola Barclay, PhD Student (Supervisor on research rotation project, Goldsmith University)
2007	Robert Power, BSc Student (Supervisor on summer placement project, University College of London)

ADMINISTRATIVE AND MANAGEMENT EXPERIENCE

- Co-Chair of the SGDP Laboratory Executive Committee
- Member of the SGDP Centre Executive Committee
- Member of the SGPD Mphil/PhD Sub-Committee
- Responsible for the day-to-day supervision and training of PhD students, research assistants and research project students.
- Coordinate weekly Psychiatric Epigenetics Group meeting.
- Establish and maintain numerous effective collaborative projects involving researchers from different institutes.
- Sample curation for more than 1500 buccal swab, whole blood and brain DNA and RNA samples.
- Arrange quotes and subsequent ordering of reagents and consumables for the research group.
- Student representative, Social, Genetic and Developmental Psychiatry Centre MSc sub-committee.

RESEARCH TECHNIQUES

Molecular Biology

DNA methylation profiling: Sodium bisulfite treatment, Sequenom MassArray system and Qiagen Pyrosequencer, X-chromosome inactivation assay, allele-specific methylation profiling, Illumina microarray technology (27K and 450K), targeted bisulfite sequencing

Gene expression profiling: Illumina and Affymetrix microarray technology and real-time PCR

Genotyping: Illumina microarray technology, PCR, Restriction fragment length polymorphism (RFLP) procedures and capillary sequencing methods

Nucleic acid extraction from blood and post-mortem brain tissue, purification and amplification

Statistical Analysis and Bioinformatics

Genome-wide analysis: Joint first author of R Bioconductor package for preprocessing of Illumina 450K DNA methylation data.

Gene ontology and network analysis: Ingenuity Pathway Analysis (IPA), Database for Annotation, Visualization and Integrated Discovery (DAVID), Whole Genome Correlation Network Analysis (WGCNA) R statistical software package.

Candidate gene analysis: R statistical software, SPSS

CNV analysis: QuantiSNP, PennCNV, Galaxy

Additional bioinformatics programs frequently used:
UCSC Genome Browser, Ensembl, GeneMapper, GeneMarker, primer design software (PRIMER 3.0, PrimoPro, MethPrimer, EpiDesigner)

RESEARCH FUNDING

Epigenetic trajectories of biological response to adolescent psychosocial stress: A novel longitudinal study of discordant monozygotic twins
Role: PI
Agency: Joint ESRC and BBSRC
Amount: £493,270
Aim: To study epigenetic signatures of adolescent exposure to psychosocial stress in E-Risk
Dates: 1st December 2015- 31st November 2018

INTERpreting epigenetic signatures in STudies of Early Life Adversity (InterStELA)
Role: Co-Investigator (PIs: Dr Laura Howe, Bristol University)
PI: Dr Laura Howe, University of Bristol; Co-Is (from E-risk) including- Chloe Wong, Helen
Agency: Joint ESRC and BBSRC
Amount: £249,391
Aims: Establish network to bring together social and biological researchers to explore epigenetic signatures in studies of early life adversity
Dates: 1st September 2015 – 31st August 2017

Neuropsychological and genomic signatures of violence exposure in childhood
Role: Co-Investigator (PIs: Professors Avshalom Caspi and Terrie Moffitt; King's College London, Duke University)
Agency: NIH
Amount: $634,735
Aims: Test the hypothesis that violence exposure is associated with altered epigenetic processes as assessed by DNA methylation profiles
Dates: 2016 - 2018

Biological mechanisms underlying the onset and outcome of cannabis-associated psychosis
Role: Co-Investigator (PI: Dr Marta Di Forta; King's College London)
Agency: MRC
Amount: £1,004,671
Aims: Explore the role of altered DNA methylation in the onset and outcome cannabis-associated psychosis
Dates: 2015 – 2019

MRC Studentship for Baocong Xia
Role: PI
Agency: MRC
Amount: £103,367
Dates: 30th September 2014 - 31st August 2018

Dynamic Epigenetic Changes in the Development of Autism
Role: PI
Agency: MRC
Amount: £15,000
Aims: Longitudinal epigenetic profiling from birth in samples obtained from the British Autism Study of Infant Siblings (BASIS) cohort
Dates: 30th September 2012 - 31st April 2013

King's PhD/Postdoctoral Partnership Visit Grant
Role: PI
Amount: £1,140
Dates: 27th July 2009 to 18th September 2009

MRC MSc and PhD Studentship
Amount: £81,735
Dates: 25th September 2007 to 24th August 2011

ACADEMIC PUBLICATIONS AND PRESENTATIONS

BIBLOMETRICS

Times cited = 362, Average citations per item = 24.13,
H-index = 9, ISI Web of Science (16 total items, 15 articles with citation data, 10/2015)
[citation metrics available at Researcher ID (B-3679-2012)]

PUBLICATIONS

Murphy T.M., **Wong C. C. Y.**, Arseneault L., Burrage J., MacDonald R., Hannon E., Fisher H.L., Ambler T., Moffitt T.E., Caspi A., Mill J. (under review) Methylomic markers of

persistent childhood asthma: a longitudinal study of asthma-discordant monozygotic twins. Clinical Epigenetics.

Wong C.C.Y., Parsons M.J., Lester K.J., Burrage J., Eley T.C., Mill J., Dempster E.L., Gregory A.M. (in press) Epigenome-wide DNA methylation analysis of monozygotic twins discordant for diurnal preference. Twin Research and Human Genetics.

Roberts S., Keers R., Kathryn J Lester K. J., Jonathan R I Coleman J.R.I., Breen G., Arendt K., Blatter-Meunier J., Cooper P., Creswell C., Fjermestad K., Odd E Havik O.E., Herren C., Hogendoorn S.M., Hudson J.L., Krause K., Lyneham H.J., Morris T., Nauta M., Rapee R.M., Rey Y., Silvia Schneider S., Schneider S., Wendy K Silverman W.K., Thastum M., Thirlwall K., Waite P., Eley T.C. *, **Wong C. C. Y. *** (in press) HPA axis related genes and response to psychological therapies: genetics and epigenetics. Depression and Anxiety.

Fisher H.L*., Murphy T.M.*, Arseneault L., Caspi A., Moffitt T.E., Viana J., Hannon E., Pidsley R., Burrage J., Dempster E., **Wong C. C. Y.**, Pariante C.M., Mill J. (in press) Methylomic Analysis of Monozygotic Twins Discordant for Childhood Psychotic Symptoms. Epigenetics.

Goldman-Mellor, S., Caspi, A., Arseneault, L., Ajala, N., Ambler, A., Danese, A., Fisher, H., Hucker, A., Odgers, C., Williams, T., **Wong, C.C.Y.**, & Moffitt, T.E. (2015). Committed to work but vulnerable: Self-perceptions and mental health in NEET 18-year-olds from a contemporary British cohort. *Journal of Child Psychology and Psychiatry,* doi: 10.1111/jcpp.12459.

Fisher H.L., Caspi A., Moffitt T.E., Wertz J., Gray R., Newbury J., Ambler A., Zavos H., Danese A., Mill J., Odgers C.L., Pariante C.M., **Wong C. C. Y.**, Arseneault L. Measuring adolescents' exposure to victimization: The Environmental Risk (E-Risk) Longitudinal Twin Study. (2015) Development and Psychopathology.

Lester* K.J., Roberts* S., Keers R., Coleman J. R. I., Breen G., **Wong C. C. Y.**, Xu X., Arendt K., Blatter-Meunier J., Bögels S., Cooper P., Creswell C., Heiervang E. R., Herren C., Hogendoorn S. M., Hudson J. L., Krause K., Lyneham H. J., McKinnon A., Morris T., Nauta M. H., Rapee R. M., Rey Y., Schneider S., Schneider S. C., Silverman W. K., Smith P., Thastum M., Thirlwall K. J., Waite P., Wergeland G. J., Eley T. C. (2015) Non-replication of the association between 5HTTLPR and response to psychological therapy for child anxiety disorders. British Journal of Psychiatry.

Spiers H., Hannon E., Schalkwyk L.C., Smith R., **Wong C.C.Y.,** O'Donovan M.C., Bray N.J., Mill J. (2015) Methylomic trajectories across human fetal brain development. Genome Research.

Roberts S., Lester K. J., Hudson J. L., Rapee R. M., Creswell C., Cooper P. J., Thirlwall K. J., Coleman J. R. I., Breen G., **Wong C. C. Y.*** & Eley T. C.* (2014) Serotonin Transporter Methylation and Response to Cognitive Behaviour Therapy in Children with Anxiety Disorders. *Translational Psychiatry.* **4,** e444.

Basil P., Li Q., Dempster E.L., Mill J., Sham P.K., **Wong C.C.Y.**, McAlonan G.M. (2014) Prenatal Maternal Immune Activation Causes Epigenetic Differences In Adolescent Mouse Brain. Translational Psychiatry, 4:e434. doi: 10.1038/tp.2014.80.

Dempster E.L., **Wong C.C.Y.**, Lester K.J., Burrage J., Gregory A.M., Mill J.*, Eley T.C.* (2014) Genome-wide methylomic analysis of monozygotic twins discordant for adolescent depression. Biological Psychiatry, http://dx.doi.org/10.1016/j.biopsych.2014.04.013.

Viana J., Pidsley R., Troakes C., Spiers H., **Wong C.C.Y.**, Al-Sarraj S., Craig I., Schalkwyk L., Mill J. (2014) Epigenomic and transcriptomic signatures of a Klinefelter syndrome (47,XXY) karyotype in the brain. Epigenetics.**9**(4):587-99. doi: 10.4161/epi.27806.

Wong, C.C.Y., Meaburn, E.L., Ronald, A., Price, T.S., Jeffries, A.R., Schalkwyk, L.C., Plomin, R., Mill, J. (2014) Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. Molecular Psychiatry, **14**:495-503, doi:10.1038/mp.2013.41.

Pidsley R.*, **Wong C.C.Y.*,** Volta M., Lunnon K., Mill J. and Schalkwyk L.C. (2013) A data-driven approach to preprocessing Illumina 450K methylation array data. BMC Genomics, **14**:293, doi:10.1186/1471-2164-14-293.

Melas P.A, Wei Y., **Wong C.C.Y.**, Sjöholm L.K., Åberg E., Mill J., Schalling M., Forsell Y., Lavebratt C. (2013) Monoamine oxidase A (*MAOA*) gene-environment and epigenetic associations with depression in females, and association of early parental death with hypermethylation of the glucocorticoid receptor. Int J. Neuropsychopharmacology, 1:16, doi:10.1017/S1461145713000102.

Wong C.C.Y., Pidsley R., Schalkwyk L.C. (2012) The wateRmelon package: Illumina 450 methylation array normalization and metrics. R package version 0.9.9.

Ouellet-Morin, I., **Wong, C.C.Y.**, Danese, A., Pariante, C., Papadopoulos, A., Mill, J., & Arseneault, L. (2012) Increased SERT methylation is associated with bullying victimization and blunted cortisol response to stress in childhood: a longitudinal study of discordant MZ twins. Psychological Medicine, 1:11; doi:10.1017/S0033291712002784.

Zavos, H.M.S., **Wong, C.C.Y.**, Barclay, N.L., Keers, R., Mill, J., Rijsdijk, F.V., Gregory, A.M., Eley, T.C. (2012) Anxiety sensitivity in adolescence and young adulthood: the role of stressful life events, *5HTTLPR* and their interaction. Depression and Anxiety. 29, 400-408.

Barclay N.L., Eley, T.C., Mill, J., **Wong C.C.Y.**, Zavos, H.M.S., Archer, S.N., Gregory, A.M. (2011) Associations between 5HTTLPR, PER3 and CLOCK 3111 and sleep quality and diurnal preference in a sample of young adults. American Journal of Medical Genetics: Part B: Neuropsychiatric Genetics. 156, 681–690.

Wong, C.C.Y., Caspi, A., Williams, B., Houts, R., Craig, I.W., Mill, J. (2011). A Longitudinal Twin Study of Skewed X-Chromosome Inactivation. PLoS One*,* 6**,** e17873.

Wong, C.C.Y., Mill, J., Fernandes, C. (2011). Drugs and addiction: An introduction to epigenetics. Addiction*,* 106**,** 480-489.

Wong, C.C.Y., Caspi, A., Williams, B., Craig, I.W., Houts, R., Ambler, A., Moffitt, T.E., Mill, J. (2010). A longitudinal study of epigenetic variation in twins. Epigenetics, 5:6; 1-11.

De Luca, V., Ducci, F., Tee, S.F., Hartz, S., Keers, R., Medland, S., Melas, P.A., Mühleisen, T.W., Ozomaro, U., Pidsley, R., Scott, A.P., Sha, L., Talati, A., Teltsh, O., Videtič, A., Wang, K., **Wong, C.C.Y.**, Delisi, L.E. (2010). Selected summaries from the XVII World Congress of

Psychiatric Genetics, San Diego, California, USA, 4-8 November 2009. Psychiatric genetics, 20:5, 229-268.

Wong, C.C.Y., Clarke, T.K., Schumann, G. (2010). Genetics of addictions: Strategies for addressing heterogeneity and polygenicity of substance use disorders. In T. W. Robbins, B.J. Everitt & D. J. Nutt (Eds), The neurobiology of addiction: new vistas. New York: Oxford University Press.

Wong, C.C.Y., Schumann, G. (2008). Genetics of addictions: strategies for addressing heterogeneity and polygenicity of substance use disorders. Philosophical Transactions of the Royal Society of London, Series B Biological Science, 363:3213–3222. doi:10.1098/rstb.2008.0104.

PRESENTATIONS

Wong, C.C.Y. (2014). Epigenomic approaches to psychiatric disorders. Oral presentation at the SGDP Centre, Institute of Psychiatry, Psychology & Neuroscience, King's College London. London, UK. 19th November.

Wong, C.C.Y. (2014). Epigenomic approaches to autism spectrum disorders. Invited oral presentation, BASIS Annual Scientific Meeting, Birkbeck, University of London. London, UK. 31st October.

Wong, C.C.Y. (2014). An Epigenome-Wide Scan for Autism Susceptibility Loci across Multiple Brain Regions. Oral presentation at the XXII2nd World Congress of Psychiatric Genetics. Copenhagen, Denmark. 12th-16th October.

Wong, C.C.Y. (2014). New Frontiers II: Epigenetic research in psychiatry. Invited oral presentation at the Biological interfaces with social science summer workshop. Birkbeck, University of London. London, UK. 15th September.

Wong, C.C.Y. (2014). Epigenetics. Invited oral presentation at the Biological interfaces with social science summer workshop. SGDP Centre, Institute of Psychiatry, King's College London. London, UK. 14th-16th July.

Wong, C.C.Y. (2013). Epigenomic insights into neuropsychiatric disorders. Invited oral presentation at the Birkbeck, University of London. London, UK. 19th November.

Wong, C.C.Y. (2013). Epigenomic insights into neuropsychiatric disorders. Oral presentation at the SGDP Centre Institute of Psychiatry. London, UK. 19th November.

Wong, C.C.Y. (2013). Epigenome-wide association study of autism spectrum disorder using post-mortem brain tissue. Poster Presentation at the 3rd Epigenomics of Common Diseases Conference. Cambridge, U.K. 7h-10th November.

Wong, C.C.Y. (2013). Epigenome-wide association study of autism spectrum disorder using post-mortem brain tissue. Poster Presentation at the 14th International Congress of Human Genetics / 63rd American Society of Human Genetics. Boston, USA. 22nd-26th October.

Wong, C.C.Y. (2013). Epigenomic Profiling of Autism Spectrum Disorder. Poster Presentation at the 'Parade of Stars', Institute of Psychiatry. King's College London, U.K. 17th April.

Wong, C.C.Y. (2013). A data-driven approach to pre-processing Illumina 450K. Oral Presentation at the 2nd Annual Infinium HumanMethylation450 Array Workshop. Queen Mary, University of London, U.K. 15th April**.**

Wong, C.C.Y. (2012). Epigenomic Profiling of Autism Spectrum Disorder. Poster Presentation at the 13th International Congress of Human Genetics / 62nd American Society of Human Genetics. San Francisco, USA. 6th-10th November.

Wong, C.C.Y. (2012). Methylomic Profiling in Autism Spectrum Disorder. Oral presentation (*invited symposia*) at the XXth World Congress of Psychiatric Genetics. Hamburg, Germany. 14th-18th October.

Wong, C.C.Y. (2012). Epigenomic Profiling of Autism Spectrum Disorder using Post-Mortem Brain Sample. Poster presentation at the 2nd 450K Workshop 2012. University of College, London, U.K. 20th April.

Wong, C.C.Y. and Pidsley R. (joint presentation; 2011). Normalisation Strategies for 450K Human Methylation Arrays. Oral presentation at the 1st 450K Workshop 2011. Bristol University, U.K. 21st October.

Wong, C.C.Y. (2011). Genome-wide DNA Methylation Profiling of Monozygotic Twins Discordant for ASD and related traits. Oral presentation at the 12th International Congress of Human Genetics / 61st American Society of Human Genetics 2011. Montreal, Canada. 11th-15th October.

Wong, C.C.Y. (2011). Genome-wide DNA Methylation Profiling of Monozygotic Twins Discordant for ASD and related traits. Oral presentation at the SGDP Centre, Institute of Psychiatry. London, UK. 20th April.

Wong, C.C.Y. (2010). A Longitudinal Twin Study of Skewed X-Chromosome Inactivation. Oral presentation at the XVIIIth Annual World Congress on Psychiatric Genetics 2010, Early Career Investigator Track*.* Athens, Greece. 3rd-7th October.

Wong, C.C.Y. (2010). A Longitudinal Twin Study of Skewed X-Chromosome Inactivation. Oral presentation at the SGDP Centre Institute of Psychiatry. London, UK. 16th June.

Wong, C.C.Y. (2010). A longitudinal study of epigenetic variation in twins. Oral presentation at the 2nd Trend in Psychiatric & Neurobiology 2010 Conference, Colorado, USA. 28th March – 1st April.

Wong, C.C.Y. (2009). A longitudinal study of epigenetic variation in twins. Presentation at the XVIIth Annual World Congress on Psychiatric Genetics, Early Career Investigator Track*.* San Diego, USA. 4th–8th November.

Wong, C.C.Y. (2009). A longitudinal study of epigenetic variation in twins. Oral presentation at the SGDP Centre, Institute of Psychiatry. London, UK. 27th May.

Wong, C.C.Y. (2008). G x E Interaction of the Circadian Rhythm System and Stress-Response System in Risk Alcohol Drinking Behaviour. Oral presentation at the SGDP Centre, Institute of Psychiatry. London, UK. 14th May.

OTHERS

Occasional reviewer for Molecular Psychiatry, PLOS Genetics, Biological Psychiatry, Child Development, Psychological Medicine

Volunteer writer for Bionews

Qualified First Aider and Phlebotomist

Languages: Fluent in English and Chinese