

## SPECIALISMS

ADHD (Diagnosis)  
ASD (Diagnosis)  
ADD (Diagnosis)  
Asperger's (Diagnosis)  
ADHD  
ASD  
ADD  
Asperger's  
Addiction  
Anxiety  
Antisocial Behaviour  
Bereavement  
Bipolar  
Brain Injury  
Capacity  
Chronic Pain  
Cultural Diversity  
Depression  
Domestic Violence  
Drug/Alcohol/Substance Misuse  
Historic Sex Abuse  
Learning Difficulties  
Learning Disabilities  
Mood Disorder  
Munchausen  
Neglect  
Non-Accidental Injury  
OCD  
Pain Management  
Perinatal  
Personality Disorders  
Postnatal Depression  
Psychosexual  
Psychosis  
Psychosomatic  
PTSD  
Schizophrenia  
Self Harm  
Sex Change  
Sexual Abuse Victims  
Tourette's

## CASE TYPES

ADHD  
ASD  
Criminal  
Disability Discrimination  
Employment Tribunal  
Family  
Fitness to Plead  
Housing  
Immigration & Asylum  
Litigation Capacity  
Occupational Health  
Personal Injury  
Road Traffic Accident  
Historic Sexual Abuse

## SUMMARY

Dr Halari works as a Consultant Chartered Clinical (Neuro)Psychologist both in the NHS and in the independent (private) sector. Her clinical work involves assessing and treating children and adolescents as well as adults.

She specialises in assessing and treating psychiatric/(neuro)psychological and developmental disorders; such as psychoses, bipolar disorder, affective (e.g. depression) and anxiety disorders, ADHD, autism spectrum disorders (including Asperger's disorder), voyeurism, dementia, personality disorders.

Dr Halari offers specializes in neuropsychological assessments, psychological, suggestibility, personality, psychometric and risk assessments (HCR-20, START). She has specialist experience in neuropsychology and uses psychological approaches which include: Cognitive Behavioural Therapy, Schema focused therapy, cognitive remediation therapy (ADHD, Bipolar) positive psychology, Narrative, psychodynamic, person centered, humanistic and systemic therapies. In addition, she is a trained clinical hypnotherapist.

In addition to her work as a clinician, Dr Halari is an honorary senior lecturer at the Institute of Psychiatry, Kings College London and is involved in academic and clinical research both at Imperial and The Institute of Psychiatry, London. She has published widely in peer reviewed journals in the field of psychology and psychiatry.

## SUMMARY OF MEDICO-LEGAL/EXPERT WITNESS WORK

I have experience of providing medico-legal reports in **criminal law, family law, personal injury, capacity, immigration and asylum accident trauma, PTSD, anxiety, depression, (neuro) psychological rehabilitation, work related stress, employment law, occupational injury, effects of medical/clinical negligence, and disability discrimination.**

I specialize in working with Sri Lankan, Indian and African Nationals.

I have extensive experience of preparing reports for cases relating to **Immigration law, family proceedings and criminal law.**

I specialize in **immigration/asylum, neuropsychological assessment of cognitive, emotional and behavioral consequences of acquired brain injury** in adults following **road traffic accidents, assaults** and assessment and diagnosis of **ADHD and Asperger's** and **personality and risk assessments.**

Specialists groups I work with include: Adolescents, Adults and older adults, adolescents, in patients and out patients, immigration and asylum individuals and families.

I have acted for both Claimants and Defendants and as a single and single joint expert.

**OTHER LANGUAGES SPOKEN:** French, Hindi, Urdu, Gujarati

## Psychometric Testing

Assessment of intelligence (I.Q.), memory testing and other cognitive functioning in the areas of Learning Disability, general adult, adolescent, and older adult populations.

## Family Work

I have experience in providing reports to statutory services and the Courts on matters of Child Protection where the main carers have mental health problems. My experience includes the risk assessment, treatment and management of parents with severe enduring mental illnesses, severe personality disorders and offending behaviours. I have provided assessments for children and parents where there are concerns about family functioning, neglect and parenting capacity. I have assessed children and families who are refugee and asylum seekers and have been instrumental in highlighting their psychological needs. In addition, I have provided psychological reports examining the psychological impact of deportation on children and their families.

I have provided psychological reports for the following areas:

- The psychological assessment needs of unaccompanied (children and young people) asylum seekers.
- The impact of neglect, violence and poor parenting on a child's cognitive, behavioural, emotional and social development
- The psychological assessment needs of looked after children
- Cognitive profile of parents and children (including IQ, insight and capacity)
- Parents' ability to adapt to children's changing developmental needs
- Parents ability to meet the emotional, social, educational and cognitive needs of their children
- Parents' insight into their own mental health/addiction issues and their impact on parenting
- Parents ability to reflect on and change parenting behaviours
- Abuse, neglect, bonding/attachment issues, adoption, fostering.
- Child Protection.
- The impact of parents enduring mental illnesses such as schizophrenia on parenting.
- The impact of a severe personality disorder on parenting.
- Risk posed by a parent with mental health diagnoses when considering granting residency orders.
- The ability of an adult with severe mental health problems to safely supervise access visits.
- Opinion on mentally ill adults with multiple histories of being perpetrators of abuse.
- Risk assessments (domestic violence, drugs and alcohol)

## Assessment of Children and Adolescents

- Cognitive assessments
- Psychological assessments
- Risk assessments
- Assessing the attachment between siblings and parents
- Assessing parenting/care needs of children
- Assessment and treatment of ADHD
- Assessment and treatment of Autistic Spectrum Conditions
- Neuropsychological assessments
- Adoption
- Impact of domestic violence and drug abuse on children.
- Psychological and emotional needs of children and families.
- Assessment of risk upon a child's functioning
- Impact of change on child/adolescent.

Family therapy for people with mental health difficulties.

## Adult assessments

- Assessment of Personality disorders
- Assessment and diagnosis of Psychopathy (PCL-R)
- Social Inference, perception deficits e.g. TASIT
- Anxiety, depression, obsessive compulsive disorder (OCD) and other psychological problems
- Assessment and psychological treatment of psychoses and affective disorders
- Capacity
- Risk assessments (HCR-20, Sexual offenders risk assessment)
- Assessment re parenting skills
- Neuropsychological assessments (e.g. IQ)
- Suggestibility
- Post Traumatic Stress Disorder
- Psychiatric/Psychological Injury (PTSD, Adjustment Disorders, Anxiety and Depression and other psychiatric diagnoses)
- Assessment and treatment of Neurodevelopmental Disorders
  - ◊ Diagnostic assessment of Autistic spectrum disorders (ASD), including Asperger's disorder
  - ◊ Assessment of Attention Deficit Hyperactivity Disorder (ADHD).
- Neuropsychological assessment of brain functioning following head injury, Drug, alcohol & solvent abuse, poisoning and other cerebral assaults/injuries.
- Assessment of:
  - ◊ malingering
  - ◊ mental capacity
  - ◊ fitness to plead
  - ◊ fitness to work
  - ◊ criminal responsibility

## AREAS OF EXPERTISE

### Immigration

Assessment of trauma/PTSD in individuals.  
Psychological impact of deportation on children and families.  
Offending and deportation  
Assessments examining the best interests of children.  
Cognitive/memory assessments

### Psychiatric/Psychological Injury (PTSD, Adjustment Disorders, Bipolar Disorders, Anxiety and Depression and other psychiatric diagnoses)

Assessment and diagnoses of psychological/psychiatric injury resulting from various traumatic events including RTA, assault, domestic violence, industrial accident, war, torture, bullying and harassment, occupational stress, psychological aspects of physical injury/disfigurement, medical/clinical negligence, and other traumatic events.

### Assessment and treatment of Neurodevelopmental Disorders

Diagnostic assessment of Autistic spectrum disorders (ASD), including Asperger's disorder.  
Assessment of Attention Deficit Hyperactivity Disorder (ADHD).  
Impact of ASD and ADHD on fitness to plea, understanding of court proceedings  
Treatment of these disorders using evidenced based interventions including CBT and family work.

## **Clinical Neuropsychology (Assessment of Brain Functioning)**

Neuropsychological assessment of brain functioning following head injury, post concussive states, Dementia (e.g., Alzheimer's Disease, Vascular Dementia, Fronto-Temporal Dementia), Stroke, drug, alcohol & solvent abuse, poisoning and other cerebral assaults/injuries. Assessment of: malingering, mental capacity, fitness to plead, fitness to work, criminal responsibility, educational assessments and special needs.

## **Psychological Therapy**

Psychological therapy, including advanced CBT, for adjustment to head injury and other brain disorders for patients and their partners/carers

Psychological treatment, including cognitive behavioural therapy, systemic, narrative, solution focused in the areas of adult and adolescent mental health difficulties (anxiety, depression, PTSD, psychosis etc.)

## **CURRENT POSTS**

Head of Psychology, Cygnet Hospital Harrow - Specialist Hospital for people with ASD, and general psychiatry.

Senior Clinical Lecturer, Institute of Psychiatry, Kings College, London

## **PREVIOUS POSTS**

Consultant Clinical Psychologist- Neurorehabilitation – working with people who have suffered RTA's, TBI's.

Senior Clinical Psychologist: West London Mental Health NHS Trust, Community Mental Health Team. Specialist areas include neuro assessments, rehabilitation and general adult psychiatry.

Senior Clinical Psychologist: West London Mental Health NHS Trust, Assertive Outreach, Service

## **CLINICAL TRAINING**

- Clinical Psychologist in training at the Royal Holloway, University of London. Placements within Central and North West London NHS Trust include:
- Adult-CMHT (CNWL: Severe and enduring mental health – One year).
- Assessment, complex (formulations) and interventions (psychodynamic, CBT, systemic and schema focussed) with clients (individual and group) and their families with psychosis, OCD, learning disabilities, anxiety disorders, post-traumatic stress, depression, bipolar, personality disorders, self-harm and dual diagnoses.
- Regularly attended referral meetings providing psychological input.
- Experience of liaising with statutory/non-statutory agencies (e.g. MIND).
- Involved in local clinical governance processes. Conducted an audit on the assessing the quality of GP referrals to the CMHT.
- I worked in an in-patient unit carrying out neuro/psychological assessments on clients with personality and psychotic disorders.
- I designed and co-facilitated a group therapy programme underpinned by cognitive, behavioural models and mindfulness training.
- I conducted individual and group assessments and interventions with older adults and was involved in systemic therapy with families, which was part of a reflexive team.
- The placement extended to the mother and baby unit (Central Middlesex Hospital). I conducted psychological assessments for the MDT on puerperal psychosis and postnatal illness. I was a co-therapist in a long-term (8 months) psychotherapy group consisting of women with a range of difficulties including personality, affective and psychotic based symptoms. I was able to use a wide range of approaches.



## Neuropsychology and neuro rehabilitation

### (Royal Hospital for Neurodisability: In-patients)

Specialist assessments of neuropsychological difficulties in mild, moderate and severe brain injury as well as capacity and consent to treatment assessments.

I worked with the nursing staff in implementing behavioural management for challenging behaviour within a consultation liaison model. I was responsible for the administration, interpretation and dissemination of psychometric measures (e.g. WAIS, WMS), as well specialist measures for the assessment of different domains of neural functioning. I co-facilitated a music therapy group, successfully developed and facilitated a group therapy programme for clients with memory impairments. I provided psychological support to the MDT during ward rounds and contributed in complex case discussions. I participated regularly in staff teaching and training forums.

### Paediatric Psychology (Royal Brompton Hospital)

I worked with children and adolescents with life-limited illnesses (e.g. cystic fibrosis, cardiac, chronic lung conditions) in both PICU and outpatient settings. I was required to conduct individual and family therapy using cognitive and behavioural models and complete neuropsychometric assessments. The interventions focussed on psychological adjustment, bereavement, management of behavioural difficulties, medical phobias, anxiety and depression. I was involved in debriefing practices attending a staff support group for bereavement.

### Forensic Psychology (Three Bridges Unit and Orchard Unit, Ealing Hospital)

This post involves working with offenders who have complex mental health difficulties including men in low/medium secure settings and women in medium/enhanced settings. My duties include completing assessments of personality, neuro/psychometrics, assessing the correlates of the index offence and risk issues/ management. I treat clients providing CBT for psychotic symptomatology, anxiety, PTSD and depression as well as behavioural interventions for challenging behaviours. I co-facilitate an aggression management group with male clients and have additionally successfully co-facilitated a 'living with psychosis' group with women. I attend ward rounds regularly and provide psychological input into MDT discussions. I contribute to CPA and service development meetings.

Research Fellow: Institute of Psychiatry, Kings College, University of London

### PSYCHOLOGICAL REPORTS EXPERIENCE:

- Risk assessments (including forensic risk and sex offending)
- Neuropsychological reports (child, adult, brain injury; administration, interpretation and communication of neurocognitive assessments including WAIS, WMS, and BADS)
- Personality assessments

### PREVIOUS ACADEMIC/CLINICAL POSTS:

- May 2003-Sept 2005: Post-doctoral Research Fellow, Department of Child and Adolescent Psychiatry, Institute of Psychiatry, Kings College, University of London.
  - ◇ Conducting an f(mri) investigation of inhibition in adolescent depression and to examine the effects of prednisolone on cortisol in adolescent depression.
- Dec 2002-Sept 2005: Post-doctoral Research Fellow, Department of Child and Adolescent Psychiatry, Institute of Psychiatry, Kings College, University of London.
  - ◇ Involved in a number of f(mri) studies investigating inhibition in children with conduct disorder, adults and children with attention deficit hyperactivity disorder (ADHD) and the effect of Ritalin on inhibition in ADHD.



- Nov 2002- May 2003: Research Worker-Department of Perinatal Psychiatry, Institute of Psychiatry, Kings College, University of London.
  - ◊ Duties included: writing grant proposals, involved in study entitled: Comparison of endocrine adaptation in recently delivered mothers treated with conventional antipsychotics and quetiapine. Supervised by Dr Veronica O'Keane.
- October 1999- October 2002: PhD Student. Department of Psychology, City University, London and Division of Psychological Medicine, Institute of Psychiatry, Kings College, University of London.
  - ◊ Thesis title: Sex differences in cognition in the normal population and in patients with schizophrenia: behavioural, hormonal and functional MRI investigations. Supervised by Professor Melissa Hines, Dr Veena Kumari and Professor Tonmoy Sharma.

## **EDUCATION**

- Sept 2004-Sept 2007: Doctorate in Clinical Psychology, Royal Holloway, University of London
- July 2004-July 2005: Diploma Clinical Hypnotherapy, British College of Clinical Hypnosis, London
- Oct 1999- Feb 2004: Doctor of Philosophy, Institute of Psychiatry, Kings College London.
- 1998 – 1999: MSc in Neuroscience, Institute of Psychiatry, Kings College, University of London (Distinction).
- 1995-1998- BSc in Psychology, City University, London. (2 i)
- 1998 – 1999: MSc dissertation: How dopaminergically-mediated personality traits effect habit learning through variations in attentional or reinforcement mechanisms. Supervised by Dr Alan Pickering (St Georges Medical School, University of London).
- 1997-1998: BSc dissertation/ Part-time Researcher Gender Identity Clinic, Charing Cross Hospital, London: Investigated the effects of oestrogen on nurturance and aggression with reference to sexual fantasy in male to female and female to male transsexuals in comparison to a group of normal controls.

## **ACADEMIC SKILLS:**

- Experience in writing of academic grant proposals and obtaining research ethics approval
- Computer skills (Windows, Excel, SPSS, UNIX, Statistical Parametric Brain Mapping).
- Knowledge of both Functional and Structural Brain Analysis including Magnetic Resonance Imaging (MRI)
- Neuropsychological testing of all domains of cortical and sub-cortical brain function.
- Extensive knowledge of techniques for hormonal assays, including both serum and salivary sampling.
- Areas of research experience: sex and neurocognition, pharmacology, clinical, neurobiological and neurohormonal markers in schizophrenia, depression, Attention Deficit Hyperactivity Disorder (ADHD), clinical trials of effects of typical and atypical antipsychotics on neuropsychological functioning, functional and structural neuroimaging, gender identity disorders, and behavioural neuroendocrinology

## **TEACHING EXPERIENCE**

- Presently assess and grade coursework for the Doctorate in Clinical Psychology, Royal Holloway, University of London
- Plan to provide teaching/tutorials on CBT with psychosis to year 5 medical students
- Supervision of MSc and BSc students at the Institute of Psychiatry, Kings College London.
- Lecturing undergraduate students on cognitive, biological, abnormal and developmental psychology and neuroscience.

## **LANGUAGES SPOKEN:**

Language Proficiency: French (Advanced level), Hindi, Urdu, Gujarati



## SELECTED ABSTRACTS:

Cubillio A, **Halari R**, Taylor E, Rubia K. Fronto-striatal brain dysfunction in adults with hyperactive/inattentive behaviours followed up from childhood during interference inhibition and attention allocation. 2008 ENP

Cubillio A, **Halari R**, Taylor E, Rubia K. Fronto-striatal brain dysfunction in adults with hyperactive/inattentive behaviours followed up from childhood in tasks of motor inhibition and cognitive flexibility. 2008, ENP.

**Halari R**, Kumari V, Hines M, et al. Schizophrenia, serum cortisol levels and cognitive performance Journal of Psychopharmacology, 16: A21 Suppl. S, 2002 **Halari R**, Kumari V, Hines M, et al.

Sex differences in sex dimorphic cognitive tasks between controls and patients with schizophrenia. Schizophrenia Research, 53: 141-142 Sp. Iss. SI Suppl. S, 2002 **Halari R**, Kumari V, Hines N, et al. Schizophrenia, serum cortisol levels and cognitive performance Schizophrenia Research 53: 142-142 Sp. Iss. SI Suppl. S, 2002

**R. Halari**, E. Taylor, A. Smith, M. Mohammad, M. Brammer, K. Rubia An fMRI Study of the effect of Methylphenidate on neurocognitive function in Children with ADHD (European College of Neuropsychopharmacology, March, 2005; Biological Psychiatry, May 2005)

**R. Halari**, M. Simic, C. Pariante, A. Cleare, E. Fombonne, K. Rubia  
An fMRI study of executive functioning and reward in adolescents with depression (Biological Psychiatry, May 2005).

## PUBLISHED AND SUBMITTED PAPERS

Cognitive performance is impaired in euthymic Chinese patients with Bipolar 1 Disorder.  
Eric YW, **Halari R**, Cheng KM, Leung SK, Young AH. J Affect Disord. 2013 Oct;151(1):156-63.

Rubia K, Lim L, Ecker C, **Halari R**, Giampietro V, Simmons A, Brammer M, Smith A. Effects of age and gender on neural networks of motor response inhibition: from adolescence to mid-adulthood. Neuroimage. 2013 Dec;83: 690-703.

Chantiluke K, **Halari R**, Simic M, Pariante C, Papadopoulos A, Giampietro V, Rubia K. Fronto-striato-cerebellar dysregulation in adolescents with depression during motivated attention. Biological Psychiatry

Rubia K, **Halari R**, Mohammad AM, Taylor E, Brammer M. Methylphenidate normalizes frontocingulate underactivation during error processing in attention-deficit/hyperactivity disorder. Biol Psychiatry. 2011 Aug

Cubillo A, **Halari R**, Giampietro V, Taylor E, Rubia K. Fronto-striatal underactivation during interference inhibition and attention allocation in grown up children with attention deficit/hyperactivity disorder and persistent symptoms. Psychiatry Res. 2011 Jul 30;193(1):17-27

Cubillo A, **Halari R**, Smith A, Taylor E, Rubia K. A review of fronto-striatal and fronto-cortical Brain abnormalities in children and adults with Attention Deficit Hyperactivity Disorder (ADHD) and new evidence for dysfunction in adults with ADHD during motivation and attention. Cortex. 2011

Rubia K, **Halari R**, Cubillo A, Smith AB, Mohammad AM, Brammer M, Taylor E. Methylphenidate Normalizes fronto-striatal underactivation during interference inhibition in medication-naïve boys with attention-deficit hyperactivity disorder. Neuropsychopharmacology. 2011 Jul;36(8):1575-86.

Smith AB, **Halari R**, Giampetro V, Brammer M, Rubia K. Developmental effects of reward on sustained attention networks. *Neuroimage*. 2011 Jun 1;56(3):1693-704.

Rubia K, **Halari R**, Cubillo A, Mohammad AM, Scott S, Brammer M. Disorder-specific inferior prefrontal hypofunction in boys with pure attention-deficit/hyperactivity disorder compared to boys with pure conduct disorder during cognitive flexibility. *Hum Brain Mapp*. 2010 Dec;31(12):1823-33.

Rubia K, Hyde Z, **Halari R**, Giampietro V, Smith A. Effects of age and sex on developmental neural networks of visual-spatial attention allocation. *Neuroimage*. 2010 Jun;51(2):817-27

Cubillo A, **Halari R**, Ecker C, Giampietro V, Taylor E, Rubia K. Reduced activation and inter-regional functional connectivity of fronto-striatal networks in adults with childhood Attention-Deficit Hyperactivity Disorder (ADHD) and persisting symptoms during tasks of motor inhibition and cognitive switching. *J Psychiatr Res*. 2010 Jul;44(10):629-39

Kumari V, Konstantinou J, Papadopoulou A, Aasen I, Poon L, **Halari R**, Cleare AJ. Evidence for a role of progesterone in menstrual cycle-related variability in prepulse inhibition in healthy young women. *Neuropsychopharmacology*. 2010. Mar;35(4):929-37

**Halari R**, Premkumar P, Farquharson L, Fannon D, Kuipers E, Kumari V. Rumination and negative symptoms in schizophrenia. *J Nerv Ment Dis*. 2009 Sep;197(9):703-6.

Rubia K, **Halari R**, Cubillo A, Mohammad AM, Brammer M, Taylor E. Methylphenidate normalises activation and functional connectivity deficits in attention and motivation networks in medication-naïve children with ADHD during a rewarded continuous performance task. *Neuropharmacology*. 2009 Dec;57(7-8):640-52

Christakou A, **Halari R**, Smith AB, Ifkovits E, Brammer M, Rubia K. Sex-dependent age modulation of frontostriatal and temporo-parietal activation during cognitive control. *Neuroimage*. 2009 Oct 15;48(1):223-36

Rubia K, **Halari R**, Christakou A, Taylor E. Impulsiveness as a timing disturbance: neurocognitive abnormalities in attention-deficit hyperactivity disorder during temporal processes and normalization with methylphenidate. *Philos Trans R Soc Lond B Biol Sci*. 2009 Jul 12;364(1525):1919-31.

Rubia K, **Halari R**, Smith AB, Mohammad M, Scott S, Brammer MJ. Shared and disorder-specific prefrontal abnormalities in boys with pure attention-deficit/hyperactivity disorder compared to boys with pure CD during interference inhibition and attention allocation. *J Child Psychol Psychiatry*. 2009 Jun;50(6):669-78

**Halari R**, Simic M, Pariante CM, Papadopoulou A, Cleare A, Brammer M, Fombonne E, Rubia K. Reduced activation in lateral prefrontal cortex and anterior cingulate during attention and cognitive control functions in medication-naïve adolescents with depression compared to controls. *J Child Psychol Psychiatry*. 2009

Rubia K, Smith AB, **Halari R**, Matsukura F, Mohammad M, Taylor E, Brammer MJ. Disorder-specific dissociation of orbitofrontal dysfunction in boys with pure conduct disorder during reward and ventrolateral prefrontal dysfunction in boys with pure ADHD during sustained attention. *Am J Psychiatry*. 2009

Smith AB, Taylor E, Brammer M, **Halari R**, Rubia K. Reduced activation in right lateral prefrontal cortex and anterior cingulate gyrus in medication-naïve adolescents with attention deficit hyperactivity disorder during time discrimination. *J Child Psychol Psychiatry*. 2008 Sep;49(9):977-85.



Rubia K, **Halari R**, Smith AB, Mohammed M, Scott S, Giampietro V, Taylor E, Brammer MJ. Dissociated functional brain abnormalities of inhibition in boys with pure conduct disorder and in boys with pure attention deficit hyperactivity disorder. *Am J Psychiatry*. 2008 Jul;165(7):889-97

Kumari V, Aasen I, Papadopoulos A, Bojang F, Poon L, **Halari R**, Cleare AJ. A comparison of prepulse inhibition in pre- and postmenopausal women and age-matched men. *Neuropsychopharmacology*. 2008 Oct;33(11):2610-8

**Halari R**, Mehrotra R, Sharma T, Kumari V. Does self-perceived mood predict more variance in cognitive performance than clinician-rated symptoms in schizophrenia? *Schizophr Bull*. 2006 Oct;32(4):751-7.

**Halari R**, Mehrotra R, Sharma T, Ng V, Kumari V. Cognitive impairment but preservation of sexual dimorphism in cognitive abilities in chronic schizophrenia. *Psychiatry Res*. 2006 Feb 28;141(2):129-39.

**Halari R**, Sharma T, Hines M, Andrew C, Simmons A, Kumari V. Comparable Fmri activity with differential behavioural performance on mental rotation and overt verbal fluency tasks in healthy men and women. *Exp Brain Res*. 2006 Feb;169(1):1-14.

Antonova E, Kumari V, Morris R, **Halari R**, Anilkumar A, Mehrotra R, Sharma T. The relationship of structural alterations to cognitive deficits in schizophrenia: a voxel-based morphometry study. *Biol Psychiatry*. 2005 Sep 15;58(6):457-67.

**Halari R**, Hines M, Kumari V, Mehrotra R, Wheeler M, Ng V, Sharma T. Sex differences and individual differences in cognitive performance and their relationship to endogenous gonadal hormones and gonadotropins. *Behav Neurosci*. 2005 Feb;119(1):104-17

**Halari R**, Kumari V. Comparable cortical activation with inferior performance in women during a novel cognitive inhibition task. *Behav Brain Res*. 2005 Mar 7;158(1):167-73.

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