**CURRICULUM VITAE**: **Prof Susan Lee Rossell**

**Address** Brain and Psychological Sciences Research Centre (BPsyC), Swinburne University, Burwood Rd, Hawthorn, Melbourne, VIC 3122.

or

Cognitive Neuropsychology Lab, Monash Alfred Psychiatry research centre (MAPrc), The Alfred Hospital, 607 St Kilda Road, Melbourne, VIC 3004.

**Email** [srossell@srossell.com](mailto:srossell@srossell.com) **Website** www.srossell.com

**Mobile** 0414 493784

**(A) University Education**

**09/91 - 06/94**  *University of Manchester* BSc (Hons) Psychology

Department of Psychology, UK

**04/95 - 09/98** *Kings College London*  MPhil, PhD Institute of Psychiatry, UK

**“An experimental study of semantics and affect in schizophrenia patients with delusions”.**

**2009** *Monash University, Australia* Level 1 & 2 Research Supervision Accreditation

**(B) Current Appointments**

**02/11 et seq *Director of Neuroimaging Facility***

***Deputy Director Brain and Psychological Sciences Research Centre (BPsyC)***

***Swinburne Node Director for National Imaging Facility***

Swinburne University of Technology

**02/10 et seq *Professorial Research Fellow***

Swinburne University of Technology (part time in 2010)

**03/08 et seq *Hon Professorial Research Fellow***

Monash-Alfred Psychiatry research centre

**03/12 et seq *Hon Professorial Research Fellow***

Psychiatry, St Vincent’s Hospital

**Present research group and students:**

Dr Will Woods BSc (Hons), PhD - NIF Facility Fellow

Dr Jordy Kauffman BSc (Hons), PhD - Senior Research Fellow

Dr Neil Thomas BSc (Hons), DClinPsych - Senior Research Fellow

Dr Caroline Gurvich BSc (Hons), DClinNeuroPsych ­– NHMRC ECF

Dr Matthew Hughes BSc (Hons), PhD – NIF Facility Fellow

Dr Charlotte Keating BSc (Hons), PhD – Research Fellow

Dr Rachel Batty BA (Hons), PhD – Research Technician/ Fellow

Dr Stuart Lee BSc (Hons), DClinNeuroPsych – research Fellow at MAPrc (Hon Lab Member)

Dr Erica Neill BBehavSc (Hons), MBsc, PhD –Post-doctoral research fellow

Dr Tamsyn Van Rheenen BSc (Hons), PhD – NHMRC ECF at University of Melbourne

Dr Wei Lin Toh - BSc (Hons), Masters (ClinPsy), PhD – Lab Manager

Eric Tan BSc (Hons) – Research assistant (awaiting PhD)

Johanna Stephens BSc (Hons) - Technician

Phillip Sumner BSc (Hons) – Doctoral student (year 2)

Sean Carruthers BSc (Hons) – Doctoral student (year 2)

Zalie Merrett BA (Hons), MSc – Doctoral student (year 2)

Maree Reser BSc (Hons) – Doctoral student (year 2)

Sally Grace BSc (Hons) – Doctoral student (year 2)

Sarah Lancaster BSc (Hons) – Doctoral student (year 2)

Shayden Bryce BSc (Hons) – Doctoral student (year 2)

Monique Scott BA (Hons) – Doctora student (year 2)

Stephanie Louise BSc (Hons) – Doctoral student (year 3)

Natalia Contreas BSc, MSc – Doctoral student (year 4)

Selma Music BSc (Hons) – Doctoral student (year 4)

Sarah Brennen BA (Hons) – Doctoral student (year 4 p/t)

**(C) Previous Appointments**

**(i) Undergraduate training:**

**09/93 - 04/94 *Neuropsychology Placement,*** Northern Manchester General Hospital, UK

**(ii) Postgraduate training:**

**10/94 - 04/95 *Research Psychologist (PT),*** Institute of Psychiatry, UK

**08/94 - 04/95 *Clinical Research Assistant (PT)*,** Southampton General Hospital, UK

**05/95- 08/98 *Clinical* *Research Fellow (PT),*** Institute of Psychiatry, London, UK

**05/95- 08/98 *PhD,*** Institute of Psychiatry, London, UK

**(iii) Postdoctoral training:**

**9/98- 08/00 *University Lecturer and Post-doctoral Research Fellow,*** Experimental Psychology, University of Oxford and Functional Imaging Laboratory, University College London, UK

**09/98 - 09/02 *Honorary Lecturer in Psychological Medicine,*** Institute of Psychiatry, London, UK

**09/00 - 06/04 *International Wellcome Research Fellow,*** Based MACCS, Macquarie University, Australia & Institute of Psychiatry, London, UK

**09/02 – 12/02 *Travel***

**03/03 – 12/05 *Honorary Senior Lecturer in Psychological Medicine,*** Institute of Psychiatry, London

**08/04 – 11/05 *Honorary Senior Lecturer*** School of Behavioural Science, University of Melbourne

**01/06 – 12/06 *Head Clinical Research*** Mental Health Research Institute, Melbourne, Australia

**06/04 – 12/07 *Head Dept of Cognitive Neuropsychiatry,*** Mental Health Research Institute, Melbourne.

**06/07 – 03/08 *Maternity leave***

**01/08 – 01/10 *Hon. Senior Research Fellow,*** Mental Health Research Institute, Melbourne, Australia.

**03/08 – 12/10 *Assoc. Professorial Research Fellow,*** School of Psychology and Psychiatry, Monash University (part time in 02/2010).

**(D) Teaching**

**(i) Undergraduate Teaching:**

*Southampton Solent University, UK.*

10/97 – 01/98 - Lecturer and tutor in cognitive psychology (memory, perception, language, reasoning and attention) and social psychology for 1st year psychology

- Lecturer and tutor in abnormal psychology for 2nd and 3rd year psychology

*University of Oxford, UK.*

09/98 – 08/00 - Lecturer and tutor in psychological disorders, psycholinguistics, neurobiology of behaviour, neuroimaging methods and cognitive neuropsychology for 2nd and 3rd years

- Organised lab projects for 2nd years

- Hons supervision for 3rd years (4 students)

*University of Melbourne, Australia.*

02/05 – 06/07 - Supervisor Hons Psychology research projects

*Monash University, Australia.*

03/08 – 11/08 - Co-ordinator 1st year Abnormal Psychology Lectures

03/10 – 06/10 - Lecturer Neuroanatomy for 2nd years

03/08 – 02/11 - Lecturer Behavioural Neuroscience Degree for 2nd and 3rd years including Medical Imaging and Cognitive Neuroscience

03/09 – 02/11 - Occasional lecturer Psychiatry elective for 1st to 5th year Medical students, including Cognitive Neuropsychology

01/09 – 02/11 - Supervisor Hons Cognitive Neuropsychology / Psychology research projects

*Swinburne University, Australia.*

02/11 – seq - Lecturer ‘Neuroscience Methods’

02/11 – seq - Supervisor Hons ‘Psychology’ and ‘Cognitive Neuroscience’ research projects

02/14 – seq - Course convenor ‘Neuropsychology Methods NEU40001’

**Completed Undergraduate Thesis Supervision**

2006 - Co-supervisor:Alana Johnstone – University of Melbourne (Hons, H1)

2006 - Co-supervisor:Echo Chow – University of Melbourne (Hons, H2A)

2007 - Main supervisor: Rachel Batty – RMIT (Hons, H2A)

2007 - Co-supervisor: Jacinta Clemente – University of Melbourne (Hons, H1)

2007 - Co-supervisor: Derina Chong – University of Melbourne (Hons, H2A)

2009 - Main supervisor: Simone Hearps – RMIT (Hons, H2B)

2009 - Main supervisor: Sarah Brennan – Monash University (Hons, H1)

2009 - Main supervisor: Eric Tan – Monash University (Hons, H1)

2009 - Main supervisor: Mariah Kordzadze – Monash University (Hons, H2B)

2009 - Main supervisor: Ben Buchanan – Monash University (Hons, H1)

2010 - Main supervisor: Simon Baker – Monash University (Hons, H1)

2010 - Main supervisor: Jemma Dinning – Monash University (Hons, H1)

2011 - Main supervisor: Miranda Tanamas – Monash University (Hons, H2A)

2011 - Main supervisor: Izelle Labuschange – Swinburne University (Hons, H2A/D)

2011 - Main supervisor: Sarah Anneveldt – Swinburne University (Hons, H1/HD)

2011 - Main supervisor: Giorgia Wagner – Swinburne University (PGDip, H2A/D)

2012 - Main supervisor: Daniel Rosenblatt – Swinburne University (Hons, H1/HD)

2012 - Main supervisor: Georgia Bailey – Swinburne University (PGDip, H2A/D)

2012 - Main supervisor: Jessie Stevens – Swinburne University (PGDip, H1/HD)

2012 - Main supervisor: Alex Volziker – Swinburne University (Hons, H1/HD)

2012 - Main supervisor: Sarah Lancaster – Swinburne University (Hons, H2A/D)

2013 - Main supervisor: Michael Reynolds – Swinburne University (Hons, H1/HD)

2013 - Main supervisor: Philip Sumner – Swinburne University (Hons, H1/HD)

2013 - Main supervisor: Imogen Bell – Swinburne University (Hons, H1/HD)

2013 - Main supervisor: Sally Grace – Swinburne University (Hons, H1/HD)

2013 - Main supervisor: Meg Murray – Swinburne University (Hons, H1/HD)

2014 - Main supervisor: Zoe Jenkins – Swinburne University (Hons, H1/HD)

2014 - Main supervisor: Daniel Valladares – Swinburne University (Hons, H1/HD)

**Current Undergraduate Thesis Supervision**

2015 - Main supervisor: Elleni Lysikatos – Swinburne University (p/t Hons)

2015 - Main supervisor: Nicole Brownfield – Swinburne University (p/t Hons)

**(ii) Postgraduate Teaching:**

*Institute of Psychiatry, London, UK.*

10/96 **–** 09/98 - Lecturer on MSc Neuroscience teaching abnormal psychology and neuro-imaging.

08/97 **–** 06/98 - Supervision MSc Neuroscience lab projects.

08/97 **–** 06/98 - Co-supervisor DClin student.

*University of Oxford, UK.*

09/98 **–** 08/00 - Supervision MSc Neuroscience research projects.

*Macquarie Centre for Cognitive Science, Macquarie University, Australia.*

10/00 – 08/02 - Trainer for DIP (Diagnostic Interview for Psychosis) and Assistant supervisor DPsy student.

*Kings College and* *Institute of Psychiatry, London, UK.*

01/03 – 09/03 - Senior Lecturer (tutor) MSc Neuroscience, DPsych and MBBS Medicine (selected lectures psychological disorders and treatments, neuro-imaging techniques)

*La Trobe University, Melbourne, Australia.*

02/04 – 12/13 - Supervisor DPsych research projects.

*University of Melbourne, Australia.*

02/05 – 06/07 - Senior Lecturer Masters of Psychology program

02/05 – 06/07 - Supervisor Masters of Psychology research projects

02/05 – et seq - Supervisor DPsych and PhD Psychology research projects.

*Monash University, Australia.*

03/08 – et seq - Supervisor PhD and DPsych Psychology research projects.

03/09 – 12/10 - Lecturer Masters of Psychiatry

*Swinburne University, Australia.*

03/10 – et seq - Supervisor PhD and DPsych Psychology research projects.

**Completed Postgraduate Supervision**

1999 Associate supervisor: Louise Johns (with Prof Phil McGuire as primary supervisor),

DClinPsych at Institute of Psychiatry, King’s College London (3 years)

“Verbal self monitoring in auditory hallucinations”

(now Senior Lecturer Institute of Psychiatry London)

2005 Co-supervisor: Celia Morgan (with Prof Val Curran as primary supervisor),

PhD at University College London (3 years)

“Acute and chronic effects of ketamine on memory”

(now Reader in Psychology Bath University)

2008 Primary supervisor: Judy Dunai,

MPsych at University of Melbourne (2 years)

“Exploring the cognition of people with Body Dysmorphic Disorder”

(now in Clinical position)

2008 Primary supervisor: Erica Neill,

MBsc at La Trobe University (2.5 years)

“Language processing within and between the hemispheres in thought disorder using the semantic priming paradigm”

(now post-doctoral fellow/lab manager with SR)

2009 Primary supervisor: Clare Cameron,

DPsych at University of Melbourne (3 years)

“A cognitive investigation of delusions: are positive schiztotypal symptoms associated with cognitive dysfunction and biases?”

(now in clinical position)

2009 Co-supervisor: Ana Stefanovic (with Prof Val Curran as primary supervisor),

PhD at University College London (3.5 years)

“Semantic priming, schizophrenia and the ketamine model of psychosis”

(now in research position)

2010 Primary Supervisor: Nicole Joshua,

PhD at University of Melbourne (3.5 years)

“Face processing in schizophrenia: an investigation of configural processing and the relationship with facial emotion processing and neurocognition.”

(now working in industry)

2010 Co-supervisor: Rachel Mountjoy (with Dr John Farhall as other co-supervisor)

DPsych at La Trobe University (4 years)

“Body image distortion in anorexia nervosa: belief phenomenology and cognitive biases associated with belief formation.”

(now in a clinical position)

2010 Primary Supervisor: David O’Connor,

PhD at University of Melbourne (4 years)

“Semantic processing and aging.”

(now in post-doctoral research position at Lyon University)

2011 Primary Supervisor: Wei Lin Toh,

PhD at University of Melbourne (3 years)

“Perceptual anomalies and attentional biases in body dysmorphic disorder (BDD) and obsessive-compulsive disorder (OCD): A visual scanpath study”

(now in post-doctoral research position with SR)

2011 Co-supervisor: Simone Fields (with Prof Paul Fitzgerald as primary supervisor), DClinNeuroPsych, at Monash University (5 years with last 3 years part time)

“Contextual binding and inhibition theories of auditory hallucinations”

(now in clinical position)

2013 Primary Supervisor: Rachel Batty

PhD at RMIT (4.5 years)

“The cognitive neuropsychological profile of psychosis following traumatic brain injury (PFTBI): comparisons with traumatic brain injury, schizophrenia, and healthy controls”

(now in research position with SR at Swinburne University).

2013 Primary supervisor: Erica Neill,

PhD Monash University (4 years)

“The Role of Semantic Memory in Psychotic Symptomotology”

(now post-doctoral fellow/lab manager with SR)

2013 Co-supervisor: Rachel Tucker (with Dr John Farhall as other co-supervisor)

DPsych at La Trobe University (3.5 years)

“Examining auditory processing in patients with schizophrenia: a behavioural study.”

(now in clinical position)

2013 Primary supervisor: Ben Buchanan

DPsyc Monash University (3 years)

“Brain structure and circuitry in body dysmorphic disorder compared to controls.

A multimodel neuroimaging study”.

(now in clinical position)

2013 Primary supervisor: Ryan Kaplan

DPsyc Monash University (3 years)

“Own-body perception in body dysmorphic disorder”

(now in clinical position)

2014 Primary Supervisor: Tamsyn van Rheenen

PhD Swinburne University (3.5 years)

“Thinking, perceiving and regulating feeling: an investigation of neurocognition, social cognition and emotion regulation in bipolar disorder”

(awarded 2015-2019 NHMRC ECF with Prof Pantelis and Prof Rossell)

2015 Primary supervisor: Eric Tan

PhD Monash University (awaiting examiners reports) (4 years)

2015 Primary supervisor: Chris Groot

PhD University of Melbourne (awaiting examiners reports) (8 years p/t)

2015 Co-supervisor: Peter Goodin (with Dr Joe Ciorciari as other co-supervisor)

PhD Swinburne University (awaiting examiners reports) (4 years)

2015 Co-supervisor: Andrea Phillipou (with Dr Larry Abel and Prof David Castle as other co-supervisors)

PhD University of Melbourne (awaiting examiners reports) (2 years 11 months)

**Current Postgraduate Supervision**

2015 Primary Supervisor: Sarah Brennan (DPsych Year 4 p/t)

Primary Supervisor: Natalia Contreas (PhD Year 4)

Primary Supervisor: Sarah Lancaster (PhD Year 2)

Primary Supervisor: Phillip Sumner (PhD Year 2)

Primary Supervisor: Sean Carruthers (PhD Year 2)

Primary Supervisor: Zalie Merrett (PhD Year 2 p/t)

Primary Supervisor: Maree Reser (DPsyC Year 2)

Primary Supervisor: Sally Grace (PhD Year 2)

Co-supervisor: Selma Music (PhD Year 4)

Co-supervisor: Stephanie Louise (DPsych Year 3)

Co-supervisor: Shayden Bryce (DPsych Year 2)

Co-supervisor: Monique Scott (DPsych Year 2)

**Completed Postdoctoral Supervision**

2004-2005 Dr Anusha Sritharan NHMRC funded project – Anusha’s role was to assist with MRI analysis which I supervised.

2004-2007 Dr Maria Gavrilescu NHMRC funded project – Maria’s role was to complete the MRI analysis which I supervised.

2004-2007 Hamish Innes-Brown NHMRC funded project – Hamish’s role was to complete the EEG analysis which I supervised.

2005-2007 Dr Andrea Gogos NHMRC Training Research Fellow – I was Andrea’s primary supervisor for her fellowship examining the role of hormones and cognition in psychosis. We have four publications from this period, with another one submitted.

2007-2009 Dr Olivia Carter - NHMRC Training Research Fellow – I mentored Olivia on a project for her NHMRC fellowship examining visual processing under the influence of ketamine. We are currently writing up manuscripts from this work.

2010 Dr David O’Connor MA (Hons), PhD – Post-doctoral researcher – I supervised David in the completion of an fMRI project.

**Current Postdoctoral Mentorship**

2005 Dr Neil Thomas BSc (Hons), DClinPsych - Senior Research Fellow / Senior Lecturer

2009 Dr Caroline Gurvich BSc (Hons), DClinNeuroPsy – NHMRC training fellow

2011 Dr Charlotte Keating BSc (Hons), PhD – Research Fellow

2011 Dr Matthew Hughes BSc (Hons), PhD – Research Fellow

2013 Dr Rachel Batty BA (Hons), PhD – Research Fellow / MEG technician

2013 Dr Erica Neill BBehavSc (Hons) MBsc, PhD – Research Fellow / Lab Manager

2014 Dr Tamsyn Van Rheenen BSc (Hons), PhD – Research Fellow

2014 Dr Wei Lin Toh BSc (Hons), Masters (ClinPsy), PhD – Research Fellow

**(iii) Marking:**

I have examined eight doctoral theses (Deakin University (two), University of Sydney (two), UWA, University of Newcastle, La Trobe University and UCL, London) and been involved in Undergraduate and Postgraduate exam assessment for over ten years.

**(E) Grants and Awards**

**(i) Grants:**

**09/97 – 09/98** **S.L. Rossell** & A.S. David, Bethlem and Maudsley Research Fund

Purpose: A neuropsychological and fMRI study of delusions using a lexical decision task.

Amount: £7500 (GBP)

**02/98** **S L Rossell,** Brain travel grant

Purpose: Travel to Winter Workshop in Schizophrenia Research, Davos.

Amount: £500 (GBP)

**04/99** **S.L.Rossell**, Royal Society Conference Grant

Purpose: Travel expenses to the 5th International Conference of Functional Mapping of the Human Brain. June 1999

Amount: £660 (GBP)

**02/00** **S L Rossell**, Brain travel grant

Purpose: Travel to Winter Workshop in Schizophrenia Research, Davos.

Amount: £500 (GBP)

**09/00 – 12/03** **S.L. Rossell,** Wellcome International Prize Research Fellowship

Amount: £100,000 (GBP) equivalent to $270,000 (AU).

**09/00 – 12/03** **S.L. Rossell,** Wellcome Project Grant

Purpose: A neuropsychological and neuro-imaging investigation of semantic processing in patients with schizophrenia, mania and normal controls

Amount: $153,372 (AU).

**07/02 – 07/03** P Ward, R Langdon, **S Rossell** & M Coltheart, SWSydney Area Health Project Grant

Purpose: A neuropsychological investigation of primary and secondary delusions

Amount: $25,000 (AU)

**01/03 – 01/04** **S.L.Rossell**, British Academy Small Project Grant

Purpose: Semantics and schizotypy

Amount: £4,500 (GBP) equivalent to $12,150 (AU).

**02/04 S.L. Rossell**

Royal Society Conference Grant

Purpose: Travel to Winter Workshop in Schizophrenia Research, Davos 2004.

Amount: £982 (GBP) equivalent to $2,650 (AU).

**06/04**McArthur, G., Coltheart, M., Cupples, L., Green, M., Kinoshita, S., Langdon, R., Newall, P., Palermo R. & **Rossell, S**

Research Infrastructure Block Grant Macquarie University

Purpose: A 32 channel event-related potential (ERP) research laboratory.

Amount: $65,000 (AU)

**06/05 – 06/07 S.L.Rossell** as part of the Clinical Neurobiology of Psychiatry Platform at the National Neuroscience Facility

Purpose: To set up a new EEG lab

Amount: $245,000 (AU)

**07/05 – 07/06 S.L. Rossell**

Harold and Cora Brennan Trust Grant

Purpose: Examination of cognitive processes related to delusional thinking in individuals with psychosis.

Amount: $20,000 (AU)

**07/05 – 12/06** **S.L. Rossell** & C.J.A. Morgan

The Marian & E.H. Flack Trust

Purpose: Understanding thought disorder in schizophrenia.

Amount: $10,080 (AU)

**12/05 – 12/07 S.L. Rossell,** N. Thomas, J. Farhall, F. Shawyer & D.J. Castle

The Buckland Foundation

Purpose: Establishment of a specialist CBT clinic for the treatment of auditory hallucinations.

Amount: $125,372 (AU)

**03/06 – 06/08 S.L. Rossell**

NARSAD Young Investigator Award.

Purpose: Using ketamine to model thought disorder.

Amount: $60,000 (US).

**10/06 – 01/08 S.L. Rossell** & D. O’Connor

ANZ Mason Foundation Grant

Purpose: Understanding delusions in Alzheimer’s disease

Amount: $47,174 (AU).

**11/06 – 02/08** **S.L. Rossell** & D. O’Connor

Bethlehem-Griffiths Research Fund

Purpose: Understanding delusions in Alzheimer’s disease

Amount: $25,560 (AU).

**12/06 S.L. Rossell**, M Gavrilescu, R. Mitchell & G.F. Egan

Rebecca Cooper Research Foundation

Purpose: Identifying the brain mechanisms involved in auditory processing abnormalities in patients with psychosis and their relatives.

Amount: $20,000 (AU).

**11/07 – 11/08** **S.L. Rossell**

Equity Trustees

Purpose: To establish and maintain a clinical research registry

Amount: $30,000 (AU).

**6/08 – 6/12** Bell, R, Davis, S, Davison, S, Egan, G, Gogos, A, **Rossell, S.**

FemPharm Pty Ltd (Subsidiary of Acrux Limited).

Purpose: A Phase II open label pilot study to assess the effects of Testosterone Metered-Dose Transdermal System (MDTS) administration on cognitive function in women.

Amount: $60,000.00 (AU)

**12/08 – 04/10** M. Hopwood & **S.L. Rossell**

Austin Health Medical Research Foundation

Purpose: An examination of the phenomenology of psychosis following traumatic brain injury: pilot data

Amount: $23,700 (AU).

**01/09 – 04/10** **S.L. Rossell** & J Mallor, Monash Strategic Grants

Purpose: Is Body Dysmorphic Disorder (BDD) associated with structural brain changes? Establishing a MRI database in BDD.

Amount: $54,825 (AU).

**12/09 – 12/12** J. Kulkarni, **S.L. Rossell,** S. Lee, A. de Castella & P. Fitzgerald

Stanley Medical Research Institute

Purpose: Double-blind, placebo-controlled, randomised investigation of ondansetron in chronic residual schizophrenia

Amount: $899,029.44 (US $)

**01/10 – 12/10** N. Georgiou-Karistianis, P. Fitzgerald, J. Stout, K. Cornish, J. Maller, **S. Rossell**, S. Miller, P. Enticott, N. Rinehart, J. Bourne, K. Hourigan, R. Rajan, J. Hohwy, V. Dubaj, & J. Zhang  
NHMRC equipment grant

Purpose: MRI and TMS compatible electroencephalography system (EEG) and an MRI compatible transcranial magnetic stimulation system (TMS).

Amount $237,000 (AU).

**07/10** M Kyrios, **S Rossell,** D Crewther (Swinburne Node)

Victorian Bioimaging Consortium (Four Node application: Monash, Melbourne, Swinburne and Austin)

Improving neuroimaging infrastructure in Victoria

$921,474

**01/11 – 12/12 S.L. Rossell,** T. Van Rheenen & G Murray

Helen Macpherson Smith Trust

Purpose: Understanding Emotion Abnormalities in Bipolar Disorder

Amount: $24,960 (AU)

**02/11 – 02/12 S.L. Rossell** & G Murray

Australian Rotary Health and The Bipolar Expedition

Purpose: Understanding Emotion Abnormalities in Bipolar Disorder

Amount: $54,971 (AU)

**05/11 - 12/11** J.Ciorciori, **S.L. Rossell** & P Goodin

Barbara Dicker Foundation

Purpose: Understanding immunological function using MRI in depression

Amount: $5,000

**02/11 – 12/12** E. March, **S.L. Rossell** & D.J. Castle

St Vincent’s Hospital Research Endowment Fund

Purpose: Cognitive remediation in first episode psychosis: a pilot study

Amount: $15,000

**01/12 – 12/12** C Gurvich Mentor: **S.L. Rossell**

Monash University Advancing Women in Research

Amount: $20,000

**09/11** National Neuroimaging Facility application: M. Kyrios, **S. Rossell**, D Crewther, W Woods (Swinburne Node)

Education Endowment Fund

Purpose: Purchasing an Magnetoencephalography scanner

$1,536,000

**05/12 – 06/13** **S Rossell**, R Nibbs, E Neill, G de Zubicaray, J Jowett & D Rosenblatt

Barbara Dicker Foundation

Characterizing semantic memory using cognitive, neuroimaging and genetic evidence

Amount: $18,000

**05/12 – 06/13**   R Batty, **S Rossell**, D O’Connor & W Woods

Barbara Dicker Foundation

Neuromagnetic correlates of semantic memory processing: A MEG study of semantic priming in healthy adults

Amount: $10,000

**05/12 – 06/13**    **S Rossell**, G Bailey, E Neill, P Goodin & J Ciorciari

Barbara Dicker Foundation

      Comparison of the neurocognitive profiles in schizophrenia, bipolar disorder & depression

Amount: $5,000

**05/12 – 06/13**    M Hughes, **S** **Rossell**, W Woods, N Thomas, R Batty & S Lancaster

Barbara Dicker Foundation

Using MEG to better understand the temporal characteristics of auditory hallucinations   
Amount: $5,000

**06/12 – 12/13**  L Abel, **S Rossell**, D Castle & A Phillipou  
The Jack Brockhoff Foundation

Purpose: Investigating the neurobiological and cognitive features of Anorexia Nervosa  
Amount: $26,973

**12/12 – 12/16** M Kyrios, J. Farhall, **S. Rossell,** N. Thomas, D Austin,D. Castle, L. Stirling, G. Murray, E. Fossey, C. Mihalopoulos, J. Anderson, S. Farnan, J. Kulkarni, L. Bophy, L. Collister, & D Meyer

Victorian Mental Illness Research Fund

Use of online technology to promote self-management and recovery in people with psychosis.

Amount: $1,966,610

**01/13 – 12/13** **S Rossell,** D Castle, C Harvey, E Fossey, C Crosse and D Morgain

Enhancing work place performance and employment outcomes by improving cognitive skills in people with psychiatric disability

Mazda Foundation

Amount: $30,256

**06/13 – 12/14** National Neuroimaging Facility Application: **S. Rossell** (Swinburne Node Director in collaboration with nine other Node Directors)

Collaborative Research Infrastructure Scheme

Amount: $4,287,450

**05/13 – 11/13** M. Hughes, **S. Rossell,** W. Woods & N Thomas

The relationship between impaired inhibitory control and auditory hallucinations in schizophrenia

Swinburne University Research Development Grant Scheme

Amount: $3,000

**05/13 – 05/14** Keating, C., **Rossell, S.,** Castle, D. & Newton, R.

A multimodal neuroimaging investigation of social rejection in Major Depressive Disorder (MDD) and Anorexia.

Barbara Dicker Foundation

Amount: $10,000

**01/14 – 12/16 Susan Rossell**, Matthew Hughes, Will Woods, Patricia Michie and Neil Thomas

Using the latest neuroimaging and genetic advances to improve our understanding of auditory verbal hallucinations

NHMRC Project grant

Amount: $466,093

**01/14 – 01/15** **Susan L. Rossell,** Natalia Conreras, Evrim March & David J. Castle

Does visual training enhance standard cognitive remediation therapy outcomes in people with chronic schizophrenia?

St Vincent’s Hospital Research Endowment Fund

Amount: $19,872

06/14 – 12/15 **S.L. Rossell,** N. Thomas, W.L. Toh & M. Scott

An examination of the characteristics (phenomenology) of auditory verbal hallucinations (AVHs) in relation to mood in bipolar disorder (BD) and major depressive disorder (MDD).

Barbara Dicker Foundation

Amount: $19,993

### 06/14 – 12/15 E, Neill, S.L. Rossell, C, Gurvich, S, Carruthers & P. Sumner

### An examination of the role of the BDNF gene in cognitive ageing and depression in healthy adults.

Barbara Dicker Foundation

Amount: $19,942

**01/15 – 12/1** **S Rossell,** D Castle, C Harvey, E Fossey, C Crosse and D Morgain

Enhancing work place performance and employment outcomes by improving cognitive skills in people with psychiatric disability

State Trustees Foundation

Amount: $10,000

**(ii) Awards:**

**04/99** International Congress of Schizophrenia Research Young Investigator Award. $1600 (USD)

**02/02** Winter workshop on Schizophrenia Research Young Investigator Award. £500 (GBP)

**02/04** Winter workshop on Schizophrenia Research Early Career Investigator Award. £600 (GBP)

**12/13** Swinburne University 2013 Vice Chancellor’s Research Excellence Award. In recognition of the outstanding commitment and dedication to research excellence at Swinburne University.

**(F) Other Involvements**

**(i) Scientific Discipline Involvement:**

*Professional Memberships*

Cognitive Neuroscience Society

British Psychological Society

Society for Neuroscience

Australian Society for Psychiatric Research now Society for Mental Health Research from 2014

Biological Psychiatry Australia

Schizophrenia International Research Society

*Membership of Executive Committees: Past*

2004 - 2010Committee member of Clinical Neurobiology of Psychiatry Platform at the National Neuroscience Facility

2008 - 2010 Member SPPPM Strategic Research committee Monash University

2008 - 2010 Member SPPPM School Clinics advisory and governance board Monash University

2010 - 2014 Secretary on the Executive Committee for Biological Psychiatry Australia

2013 Project Grant Review Panel Member National Health and Medical research Council – Neurosciences.

2014 Project Grant Review Panel Member National Health and Medical research Council – Neurosciences.

2014 Program Grant Review Panel Member National Health and Medical research Council

*Current*

2008 - Member executive committee Monash-Alfred Psychiatry research Centre (The Alfred)

2008 - Neurosciences Victoria Scientific Advisory Council

2009 - Monash Neuroscience and Mental Health Network

2009 - Australasian Psychosis Research Network Committee

2014 - **President on the Executive Committee for Biological Psychiatry Australia**

2011 - Member executive committee Brain and Psychological Sciences Research Centre (Swinburne University)

2011 - Node Director Swinburne University for National Imaging Facility

2011 - Chair Neuroimaging Committee Brain and Psychological Sciences Research Centre (Swinburne University)

*Conference Organisation*

06/02 Convener and organiser of ‘Cognitive Neuropsychiatry / Neuropsychology’ workshop for researchers and clinicians at MACCS, Macquarie University.

01/05 – 06/08 Committee member for Human Brain Mapping 2008 to be held in Melbourne.

06/04 – 06/06Chairperson of organisation committee of fMRI Experience 8, Melbourne 2006.

03/10 – 11/10 Committee member for Australian Cognitive Neuroscience Conference 2010 to be held in Melbourne.

11/10 – 11/11 Committee member for Biological Psychiatry Australia Conference 2011 to be held in Melbourne.

11/11 – 11/12 Committee member for Biological Psychiatry Australia Conference 2012 to be held in Melbourne.

01/10 – 05/13 Committee member for Australian Schizophrenia Congress 2013 to be held in Melbourne.

05/13 Co-Chair and organiser with Prof Christos Pantelis: Cognition in Schizophrenia Workshop as part of the *Australasian Schizophrenia Conference*, May, Melbourne, Australia

10/14 Co-Chair and organiser with Prof Paul Fitzgerald: *Biological Psychiatry Australia Annual Conference*, October, Melbourne, Australia

10/15 Co-Chair and organiser with Dr Neil Thomas: *International Consortium on Hallucination Research*, October, Melbourne, Australia

**(ii) Peer-review Involvement:**

*Manuscripts*

Regular Reviewer for Biological Psychiatry, Bipolar Disorders, Brain and Language, Cerebral Cortex, Cortex, Human Brain Mapping, Journal of Abnormal Psychology, Neuroimage, Neuropsychologia, Psychological Medicine, Psychophysiology, Schizophrenia Bulletin and Schizophrenia Research.

I estimate that my reviewing commitments entail reviewing at least one manuscript per month.

*Editorial Responsibilities*

Editor Psychiatry Journal

Guest Associate Chief Editor, Frontiers in Schizophrenia with Dr. Caroline Gurvich

*Funding Bodies*

Reviewer for British Academy grants (1-2 per year), Pfizer Neuroscience Research Grants (1 per year), Neurological Foundation of New Zealand (1 per year), ARC project grants (3 per year), ARC fellowships (3-6 per year), NHMRC project grants (5-100 per year) and NHMRC fellowships (2-40 per year).

**(iii) Community Involvement:**

07/01 Informal presentations to three different community groups: North Shore Schizophrenia Support Group, Association of Relatives and Friends of the Mentally Ill (ARAFMI) and Depression and Mood Disorders Association of NSW (this included three different meetings at Gladesville, North Shore and Northern Beaches branches) to explain current research at Macquarie University and the relevance to their illness.

03/01-03/02 I regularly attended meetings of the three different community groups mentioned above as a member of the audience. I would provide professional advice if approached.

11/01 Appeared as a presenter and advocate in the NISAD (National Institute of Schizophrenia and Allied Disorders) promotional video entitled “A search for a cure”.

05/02 Information stand at Schizophrenia Fellowship of NSW, Sydney annual meeting to promote current research at Macquarie University.

06/04 et seq Informal presentations to local community groups: Association of Relatives and Friends of the Mentally Ill (ARAFMI), Camberwell Bipolar Group, Prahran Mission and the Victoria Fellowship.

06/04 et seq Formal presentations for Rotary Foundation including a plenary at their National Conference.

06/04 et seq My research is regularly featured in ‘Towards Understanding’, the Mental Health Research Institute’s newsletter, which has a wide community readership.

03/05 Lecture on neuroimaging techniques to secondary school students as part of Brain Awareness Week.

03/05 Specialist lecture on delusions to psychiatric nurses as part of Brain Awareness Week.

04/10 Informal presentations to local community groups re Body Image Disorders including the Butterfly Foundation.

**(iv) Administrative Experience:**

My current administrative responsibilities relate to the management of my research group and management of funding.

Current experience:

2010 - Director of Neuroimaging Facility and Chair of Neuroimaging Committee

2008 - Director Cognitive Neuropsychology Lab at MAPrc / Swinburne University

Previous experience:

2001 – 2004 Cognitive Neuroscience Research Panel, NISAD.

2000 – 2004 Schizophrenia Research Unit Research Committee, Liverpool Hospital, NSW.

2005 – 2006 Chairperson: MHRI Clinical Research Stream Meetings

2004 – 2007 Member: Management Committee MHRI

2004 – 2007 Member: Senior Science Council MHRI

2004 – 2007 Chairperson: Cognitive Neuropsychiatry Lab Meetings MHRI

**(G) Publications**

\* indicates principal contributor and corresponding author

# indicates equal contribution

h-index (scopus) 22 (October 2014)

**(i and ii) Peer review and invited publications:**

1. **Rossell, S.L\*** & David, A.S (1997). The neuropsychology of schizophrenia: recent trends. *Current Opinions in Psychiatry,* 10: 26-29. (ERA B: *IF=3.0*)
2. **Rossell, S.L\*** & David, A.S (1997). Improving performance on the WCST: variations on the original procedure. *Schizophrenia Research,* 28: 63-76. (ERA A: *IF=4.4*)
3. Woodruff, P.W.R; Wright, I; Bullmore, E; Brammer, M; Howard, R.J, Williams, S; Shapleske, J; **Rossell, S.L**; David, A.S; McGuire, P; Murray, R.M (1997). Auditory hallucinations and the cortical response to speech: a functional magnetic resonance study. *American Journal of Psychiatry*, 154:1676-1682.(ERA A\*: *IF= 12.85*)
4. **Rossell, S.L\***, Shapleske, J & David, A.S (1998). Sentence verification and delusions: a content-specific deficit. *Psychological Medicine,* 28, 1189-1198. (ERA A: *IF=5.2*)
5. Shapleske, J#; **Rossell, S.L#**, Woodruff, P.W.R & David, A.S (1999). The planum temporale: a review of its structural, functional and clinical significance. *Brain Research Reviews,* 29, 26-49. (ERA A\*: *IF=8.8*)
6. **Rossell, S.L\*,** Rabe-Hesketh, S;Shapleske, J & David, A.S (1999). Is semantic fluency differentially impaired in schizophrenic patients with delusions? *Journal of Clinical and Experimental Neuropsychology,* 21 (5), 629-642. (ERA C: *IF=1.7*)
7. Surguladze, S.A, Calvert, G.A, Brammer, M.J, **Rossell, S.L,** Giampietro, V.P, Bullmore, E.T, Williams, S.C., Campbell, R., David, A.S. (1999). Auditory-visual speech perception is abnormal in schizophrenia: An fMRI study. *Schizophrenia Research*, 36 (1), 234-236.*(*ERA A: *IF=4.4)*
8. **Rossell, S.L\*,** Shapleske, J & David, A.S (2000). Direct and indirect semantic priming with neutral and emotional stimuli in schizophrenia: relationship with delusions. *Cognitive Neuropsychiatry* 5(4) 271-292. (ERA A: *IF=3.0*)
9. Shapleske, J#; **Rossell, S.L#,** Simmons, A; Woodruff, P.W.R.& David, A.S (2001). Are auditory hallucinations the consequence of abnormal cerebral lateralisation? A morphometric MRI study of the Sylvian fissure and planum temporale. *Biological Psychiatry,* 49, 685-693. *(ERA A: IF=8.7)*
10. **Rossell, S.L\*,** Shapleske, J, Fukuda, R, Simmons, A, Woodruff, P.W.R.& David, A.S (2001). Corpus callosum area and functioning in schizophrenic patients with auditory-verbal hallucinations. *Schizophrenia Research*, 50, 9-17. *(*ERA A: *IF=4.4)*
11. Johns, L, **Rossell, S.L,** Amid, F, Frith, C, Hemsley, D, Kuipers, E. & McGuire, P. (2001). Impaired self-monitoring and auditory verbal hallucinations. *Psychological Medicine*, 31: 705-715. (ERA A: *IF=5.2*)
12. **Rossell, S.L\*,** Bullmore, E.T, Williams, S.C.R & David, A.S (2001). Brain activation during automatic and controlled word associations: a semantic priming experiment using lexical-decision task. *Neuropsychologia*, 39, 1167-1176.(ERA A: *IF=4.1*)
13. **Rossell, S.L\***, Bullmore, E.T, Williams, S.C.R & David, A.S (2002). Sex differences on a simple lexical-decision task. *Brain and Language*, 80(1) 97-105. (ERA A: *IF=3.2*)
14. Surguladze, S, **Rossell, S,** Rabe-Hesketh, S & David, A.S (2002). Cross-modal semantic priming in schizophrenia. *Journal of International Neuropsychological Society,* 8, 884-892. (*IF=2.9*)
15. Shapleske, J#, **Rossell, S.L#,** Woodruff, P.W.R, Suckling, J, Bullmore, E, Simmons, A & David, A.S. (2002). A computational morphometric MRI study of schizophrenia: effects of hallucinations. *Cerebral Cortex,* 12, 1331-1341.(ERA A\*: *IF=6.8*)
16. **Rossell, S.L\*,** Coakes, J, Shapleske, J, Woodruff, P.W.R. & David A.S. (2003). Insight: its relationship with cognitive function, brain volume and symptoms in schizophrenia. *Psychological Medicine,* 33(1), 111-119. (ERA A: *IF=5.2*)
17. **Rossell, S.L\***, Price, C.J. & Nobre,A.C. (2003). The anatomy and time course of semantic priming investigated by fMRI and ERPs. *Neuropsychologia,* 41, 550-564.(ERA A: *IF=4.1*)
18. **Rossell, S.L\*** & Nobre A.C. (2004). Semantic priming of different affective categories. *Emotion*, 4 (4) 354-363. (ERA A: *IF=3.0*)
19. **Rossell, S.L\*** (2004). Affective semantic priming in patients with schizophrenia. *Psychiatry Research*, 129 (3), 221-228. (ERA B: *IF=2.8*)
20. **Rossell, S.L\*** &Boundy, C.L. (2005). Are auditory-verbal hallucinations associated with auditory affective processing deficits? *Schizophrenia Research,*78(1) 95-106. *(*ERA A: *IF=4.4)*
21. Morgan, C.J.A, **Rossell, S.L,** Pepper, F., Smart, J., Brandner, B., & Curran, H.V. (2006). Semantic priming following acute and chronic ketamine: a study with healthy volunteers and substance users. *Biological Psychiatry*, 59(3): 265-72. *(*ERA A: *IF=8.7)*
22. **Rossell, S.L\*** (2006).Category fluency performance in patients with schizophrenia and bipolar disorder: the influence of affective categories. *Schizophrenia Research*, 82, 135-138.*(*ERA A: *IF=4.4)*
23. **Rossell, S.L\*** & David, A.S. (2006). Are semantic processing deficits in schizophrenia an access or storage problem? *Schizophrenia Research*, 82, 121-134. *(*ERA A: *IF=4.4)*
24. Castle, D.J. # & **Rossell, S.L. #** (2006). An update on body dysmorphic disorder. *Current Opinions in Psychiatry*, 19: 74-78. *(*ERA B: *IF=2.5)*
25. Castle, D.J. #, **Rossell S.L**.# & Kyrios, M.# (2006). Body dysmorphic disorder. *Psychiatric Clinics of North America*, 29(2): 521-38. (ERA A\*: *IF=3.0*)
26. Morgan, C.J.A., Bedford, N. & **Rossell, S.L** (2006). Evidence of semantic disorganization using semantic priming in individuals with high schizotypy. *Schizophrenia Research,* 84, 272-280. *(IF=4.6)*
27. Shea, T, Sergejew, A, Burnham, D, **Rossell, S.L.,** Copolov, D, & Egan, G (2007). Emotional prosodic processing in schizophrenia: a comparison of hallucinating and non-hallucinating patients. *Schizophrenia Research*, 90: 214-20. (*IF=4.6*).
28. **Rossell, S.L\*** & Stefanovic, A. (2007). Using the semantic priming task in schizophrenia research: methodological and theoretical considerations. *Current Psychiatry Reviews,* 3, 137-145.
29. Morgan, K.D, Dazzan, P., Orr, K.G., Hutchinson, G., Chitnis, X., Suckling, J., Lythgoe, D., Pollock, S.J., **Rossell, S.**, Shapleske, J., Fearon, P., Morgan, C, David, A., McGuire, P.K., Jones, P.B., Leff, J., Murray, R.M. (2007). Grey matter abnormalities in first-episode schizophrenia and affective psychosis. *British Journal of Psychiatry Suppl.* 51: s111-116. *(IF=6.6)*
30. **Rossell, S.L\*** & Batty, R. (2008). Evidence of semantic disorganisation in schizophrenia and bi-polar disorder using a new word definition task. *Schizophrenia Research*, 102: 63-68 *(IF=4.6).*
31. Johnston, A., Gleeson, J & **Rossell, S.L.\*** (2008). Evidence of semantic disorganisation in schizotypy using an indirect priming task. *Journal of Nervous and Mental Disorders*, 196 (9), 694-701 *(*ERA B: *IF=1.8)*.
32. Gavrilescu, M., Stuart, G., **Rossell, S.L.**, Henshall, K., McKay, C., Sergejew, A.A., Copolov, D.L., Egan, G.F. (2008). Functional connectivity estimation in fMRI data: influence of preprocessing and time course selection. *Human Brain Mapping,* 29, 1040-1052 *(IF=6.9)*
33. Morgan, C.J.A., Bedford, N., ORegan, A. & **Rossell, S.L\*** (2009). Is semantic processing impaired in individuals with high schizotypy? *Journal of Nervous and Mental Disorders*, 197 (4): 232-238 *(IF=1.8, ranked 75/135 Psychiatry journals)*.
34. Stefanovic, A., Brandner, B., Klaassen, E., Cregg, R., Nagaratnam, M., Bromley, L.M., Das, R.K., **Rossell, S.L.**, Morgan, C.J.A., Curran H.V. (2009). Acute and chronic effects of ketamine on semantic priming: modelling schizophrenia? *Journal of Clinical Psychopharmacology,* 29: 124-133. *(*ERA A: *IF=4.5, ranked 36/135 Psychiatry journals).*
35. Joshua, N. & **Rossell, S.L.** (2009). Configural face processing in schizophrenia. *Schizophrenia Research,* 112(1-3): 99-103. *(*ERA A: *IF=4.6, ranked 24/135 Psychiatry journals)*
36. Gogos, A., Van den Buuse, M. & **Rossell S.L.** (2009). Gender differences in prepulse inhibition in bipolar disorder: men have reduced PPI, women have increased PPI. *International Journal of* *Neuropsychopharmacology*, 12(9), 1249-1259. *(IF=5.6, ranked 13/135 Psychiatry journals)*
37. Toh, W.L., **Rossell, S.L.** & Castle, D.J. (2009) Body Dysmorphic Disorder: A review of current nosological issues and associated cognitive deficits. *Current Psychiatry Reviews*, 5, 261-270. (ERA C)
38. Joshua, N., Gogos, A. & **Rossell, S.L.** (2009). Executive functioning in schizophrenia: a thorough examination of performance on the Hayling Sentence Completion Task compared to psychiatric and non-psychiatric controls. *Schizophrenia Research*, 114(1-3): 84-90. *(ERA A: IF=4.6, ranked 24/135 Psychiatry journals)*
39. Gogos, A., Gavrilescu, M., Davison, S., Searle, K., Adams, J., **Rossell, S.L.**, Bell, R., Davies, S. & Egan, G.F. (2010) Greater superior than inferior parietal lobule activation with increasing rotation angle during mental rotation: An fMRI study. *Neuropsychologia*, 48: 529-535.(*IF=3.5*)
40. Gavrilescu, M. **Rossell, S.L.**, Stuart, G., Shea, T., Sergejew, A.A., Copolov, D.L., Egan, G.F. (2010). Reduced inter-hemispheric connectivity in the central auditory system of patients with auditory hallucinations. *Psychological Medicine*, 40(7): 1149-1158. *(IF=5.6, ranked 14/135 Psychiatry journals).*
41. Dunai, J., Labuschagne, I., Castle, D.J., Kyrios, M. & **Rossell, S.L.** (2010). Executive function in Body Dysmorphic Disorder (BDD). *Psychological Medicine,*40(9): 1541-48 *(IF=5.6, ranked 14/135 Psychiatry journals).*
42. Gogos, A., Joshua, N. & **Rossell, S.L.** (2010). Using the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) to investigate group and gender differences in   
    schizophrenia and bipolar disorder. *Australian and New Zealand Journal of Psychiatry*, 44(3), 220-229. (*IF=3.3, ranked 39/135 Psychiatry journals*)
43. Labuschagne, I.#, Dunai, J., Castle, D.J., Kyrios, M. & **Rossell, S.L.**# (2010). An examination of cognitive styles in Body Dysmorphic Disorder (BDD), particularly their delusional thinking. *Australian and New Zealand Journal of Psychiatry,* 44, 706-712. (*IF=3.3, ranked 39/135 Psychiatry journals*).
44. **Rossell S.L**.\*, Batty, R.A. & Hughes L. (2010).Abnormal semantic memory in the formation and maintenance of delusions post traumatic brain injury: A new cognitive model for delusions. *European Archives of Psychiatry and Clinical Neuroscience*, 260 (8), 571-581. (*IF=3.2, ranked 44/135 Psychiatry journals*)
45. Thomas, N., **Rossell, S.L.**, Farhall, J., Sawyer, F. & Castle, D.J. (2011). Cognitive behavioural therapy for auditory hallucinations: effectiveness and predictors of outcome in an outpatient setting. *Behavioural and Cognitive Psychotherapy,* 39 (2), 129-138. (IF=1.5)
46. Labuschagne, I.#, Castle, D.J. & **Rossell, S.L.#** (2011). What can cognitive deficits in body dysmorphic disorder can tell us about putative neurobiological substrates? *International Journal of Cognitive Therapy,* 4(1), 21-33. (IF=1.5)
47. Buchanan, B., **Rossell, S.L.**, & Castle, D.J. (2011) Body Dysmorphic Disorder: A review of nosology, cognition and neurobiology. *Neuropsychiatry*, 1 (1), 71-80. (Impact Factor = 0.5)
48. Toh, W.L., **Rossell, S.L.** & Castle, D.J. (2011). Current visual scanpath research: a review of investigations into psychotic, anxiety and mood disorders. *Comprehensive Psychiatry,* 52(6): 567-79. (*IF=2.4, ranked 61/135 Psychiatry journals*)
49. Neill, E., **Rossell, S.L.**, MacDonald, S., Joshua, N., Jensen, N & Morgan, C.J.A (2011) Using ketamine to model semantic deficits in schizophrenia. *Journal of Clinical Psychopharmacology,* 31(6): 690-697 (*IF=3.5 ranked 33/135 Psychiatry journals*).
50. Davison, S.L., Bell, R.J., Gavrilescu, M, Searle, K, Maruff, P, Gogos, A, **Rossell, S.L.**, Adams, J,   
    Egan, G.F., & Davis, SR. (2011) Testosterone improves verbal learning and memory in postmenopausal women: results from a pilot study. *Maturitas,* 70(3): 307-11. (*IF=2.3*)
51. **Rossell, S.L\*** (2011). Comment on “Subjective experiences and psychopathology of schizophrenia: phenomenology lost in translation?” From Andrea Raballo. *Australian and New Zealand Journal of Psychiatry,* 45(3):263 (*IF=3.3*).
52. Keating, C., Tillbrook, A., **Rossell, S.L.**, Enticott, P. & Fitzgerald, P. (2012) Reward processing in Anorexia Nervosa.*Neuropsychologia,* 50(5): 567-75*.* (*IF=3.5*)
53. Contreras Granifo, N.A., **Rossell, S.L.**, Castle, D.J., Fossey, E., Morgain, D., Crosse, C., & Harvey, C.A. (2012). Enhancing work-focused supports for people with severe mental illnesses in Australia. *Rehabilitation Research and Practice:* Volume 2012, Published online Article ID 863208. doi: 10.1155/2012/863203.
54. Van Rheenen, T & **Rossell, S.L.** (2013). Genetic and cognitive foundations of emotion abnormalities in bipolar disorder. *Cognitive Neuropsychiatry,* 18 (3): 168-207.doi: 10.1080/13546805.2012.690938. (Impact Factor = 1.7)
55. **Rossell, S.L\*** (2012). Body Dysmorphic Disorder. *O & G Magazine*, 14(4), 42-43.
56. Neill, E. & **Rossell, S.L.** (2013) Comparing implicit and explicit semantic access of direct and indirect word pairs in schizophrenia to evaluate models of semantic memory. *Psychiatry Research*, 205(3): 199-204. doi: 10.1016/j.psychres.2012.11.034. (*Impact Factor =2.5, ranked 59/135 Psychiatry journals*).
57. Batty, R.A., **Rossell, S.L.**, Francis, A.J.P. & Ponsford, J. (2013) Psychosis following Traumatic Brain Injury. *Brain Impairment,* 14(1), 21-41. *(Impact Factor = 0.5)*
58. Labuschagne, I., **Rossell, S.L.**, Dunai, J., Castle, D.J., & Kyrios, M. (2013). A comparison of executive function in Body Dysmorphic Disorder (BDD) and Obsessive Compulsive Disorder (OCD). *Journal of Obsessive-Compulsive and Related Disorders*, 2(3), 257-262. (No impact new journal)
59. Van Rheenen, T & **Rossell, S.L.** (2013). Is the nonverbal behavioural emotion processing profile of bipolar disorder impaired? A critical review.*Acta Psychiatrica Scandinavica,* 128 (3): 163-78. doi: 10.1111/acps.12125. (Impact Factor = 4.9)
60. **Rossell, S.L.\*** & van Rheenen T (2013). Theory of mind in bipolar mania compared to schizophrenia and healthy controls. *Cognitive Neuropsychiatry*, 18(5): 409-21. doi: 10.1080/13546805.2012.725820. (Impact Factor = 1.7)
61. Kaplan, R.A, **Rossell, S.L.**, Enticott, P.G., Castle, D.J (2013). Own-body perception in body dysmorphic disorder. *Cognitive Neuropsychiatry,* 18 (6): 594-614. doi: 10.1080/ 13546805.2012.758878. (Impact Factor = 1.7)
62. Buchanan, B., **Rossell, S.L.,** Maller, J., Toh, WL., Brennan, S., Castle CJ (2013). Brain Connectivity in Body Dysmorphic Disorder Compared with Controls: A Diffusion Tensor Imaging Study. *Psychological Medicine,* 43(12): 2513-21. doi: 10.1017/S0033291713000421. (Impact Factor = 5.6, *ranked 14/135 Psychiatry journals*)
63. Neill, E. & **Rossell, S.L.** (2013) Executive functioning in schizophrenia: the result of lower order cognitive skills. *Schizophrenia Research,* 150 (1): 76-80. doi: 10.1016/j.schres.2013.07.034. (Impact Factor = 4.6, *ranked 24/135 Psychiatry journals*)
64. Van Rheenen, T & **Rossell, S.L.** (2013). Picture Sequencing Task Performance Indicates Theory of Mind Deficit in Bipolar Disorder. *Journal of Affective Disorders,* 151(3): 1132-4. doi: 10.1016/j.jad.2013.07.009. (Impact Factor = 3.3, *ranked 38/135 Psychiatry journals*)
65. **Rossell, S.L.\***, Van Rheenen, T.E., Groot, C., Gogos, A., O’Regan, A., Joshua, N. (2013). Investigating affective prosody in psychosis: A study using the Comprehensive Affective Testing System. *Psychiatry Research,* 210, 896-900. doi: 10.1016/j.psychres.2013.07.037. (*Impact Factor =2.5, ranked 59/135 Psychiatry journals*).
66. Tucker, R., Farhall, J, Thomas, N, Groot, C & **Rossell, S.L.\*** (2013) An examination of auditory processing and affective prosody in relatives of patients with auditory hallucination. *Frontiers in Human Neuroscience* 6th Sep 2013 volume 7 article 531*.* doi:10.3389/fnhum.2013.00531. (Impact Factor = 2.9)
67. McLachlan, N.M., Phillips, D.S., **Rossell, S.L.,** & Wilson, S.J. (2013). Auditory processing and hallucinations in schizophrenia. *Schizophrenia Research,* 150(2-3): 380-5. doi: 10.1016/j.schres.2013.08.039 (Impact Factor = 4.6, *ranked 24/135 Psychiatry journals*)
68. Van Rheenen, T & **Rossell, S.L.** (2013). Auditory-prosodic processing in bipolar disorder; from sensory perception to emotion. *Journal of Affective Disorders,* 151(3): 1102-7. doi: 10.1016/j.jad.2013.08.039. (Impact Factor = 3.3, *ranked 38/135 Psychiatry journals*)
69. Keating, C. & **Rossell, S.L** (2013). Letter to the Editor: Does gyrus rectus volume predict the rated pleasantness of the sucrose solution in eating disorders? *American Journal of Psychiatry,* *170:1366-1367.* doi:10.1176/appi.ajp.2013.13060813. (Impact Factor = 14.7)
70. Neill, E., **Rossell, S.L.** & Gurvich, C (2014) Category fluency in schizophrenia research: Is it an executive or semantic measure? *Cognitive Neuropsychiatry,* 19(1): 81-95. doi: 10.1080/13546805.2013.807233. (Impact Factor = 1.7)
71. Van Rheenen, T & **Rossell, S.L.** (2014). Phenomenological predictors of psychosocial function in bipolar disorder: is there evidence that social cognitive and emotion regulation abnormalities contribute? *Australian and New Zealand Journal of Psychiatry,* 48(1):26-35. doi: 10.1177/0004867413508452. (Impact Factor = 3.3)
72. Neill, E., **Rossell, S.L.** & Kordzaze, M. (2014) Investigating semantic processes in a schizotypy sample: contrasting implicit and explicit processing. *Cognitive Neuropsychiatry,* 19(2):134-48. doi: 10.1080/13546805.2013.807727. (Impact Factor = 1.7)
73. Cameron, C., Kaplan, R.A, **Rossell, S.L.** (2014). An investigation of a novel transdiagnostic model of delusions in a group with positive schizotypal symptoms. *Cognitive Neuropsychiatry* 19(4):285-304. doi: 10.1080/13546805.2013.836478. (Impact Factor = 1.7)
74. Davis, S.R., Davison, S.L., Gavrilescu, M, Searle, K, Gogos, A, **Rossell, S.L.**, Egan, G.F. & Bell, R.J. (2014). Effects of testosterone on visuospatial function and verbal fluency in postmenopausal women: results from a functional magnetic resonance imaging pilot study. *Menopause* 21(4):410-4. doi: 10.1097/GME.0b013e3182a065ed. (Impact Factor = 3.2)
75. Van Rheenen, T & **Rossell, S.L.** (2014). An empirical evaluation of the MATRICS Consensus Cognitive Battery in bipolar disorder. *Bipolar Disorders,* 16(3):318-25. doi: 10.1111/bdi.12134. (Impact Factor = 4.6, *ranked 21/135 Psychiatry journals*)
76. Phillipou, A., **Rossell, S.L.** & Castle D.J. (2014). The neurobiology of anorexia nervosa: a systematic review. *Australian and New Zealand Journal of Psychiatry,* 48(2), 128-152 doi: 10.1177/0004867413509693. (Impact Factor = 3.3)
77. Tan, E.J & **Rossell, S.L** (2014). Building a neurocognitive profile of thought disorder in schizophrenia using a standardized test battery. *Schizophrenia Research*, 152(1): 242-5. doi: 10.1016/j.schres.2013.11.001. (Impact Factor = 4.6, *ranked 24/135 Psychiatry journals*)
78. Tan, E.J, Thomas, N & **Rossell, S.L** (2014).Speech disturbances and quality of life in schizophrenia: Differential impacts on functioning and life satisfaction.*Comprehensive Psychiatry,* 55(3):693-8. doi: 10.1016/j.comppsych.2013.10.016. (Impact Factor = 2.4, *ranked 61/135 Psychiatry journals*)
79. **Rossell, S.L.,\*** Chong, D., O’Connor, D. & Gleeson, J. (2014). An investigation of gender differences in semantic processing in individuals with high schizotypy. *Psychiatry Research,* 215 (2), 491-493 doi: 10.1016/j.psychres.2013.11.015 (*Impact Factor =2.5, ranked 59/135 Psychiatry journals*).
80. **Rossell, S.L.\*,** Labuschagne, I., Dunai, J., Kyrios, M. & Castle, D.J., (2014) Using theories of delusion formation to explain abnormal beliefs in Body Dysmorphic Disorder (BDD). *Psychiatry Research,* 215(3): 599-605. doi: 10.1016/j.psychres.2013.12.030. (Impact Factor 2.5, *ranked 59/135 Psychiatry journals*)
81. Van Rheenen, T & **Rossell, S.L.** (2014). Let’s face it: facial emotion processing is impaired in bipolar disorder. *Journal of International Neuropsychological Society*, 20(2): 200-208. doi: 10.1017/S1355617713001367 (Impact Factor = 2.7, *ranked 55/135 Psychiatry journals*)
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83. Hughes, M., Budd, T., Fulham, R.W., Lancaster, S., Woods, W., **Rossell, S.L.** & Michie, P. (2014). Sustained brain activation supporting stop-signal task performance. *European Journal of Neuroscience,* 39(8): 1363-9. doi: 10.1111/ejn.12497 (Impact Factor = 3.75).
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85. Van Rheenen, T & **Rossell, S.L.** (2014). Multimodal emotion integration in bipolar disorder: An investigation of involuntary cross-modal influences between facial and prosodic channels. *Journal of International Neuropsychological Society*, 20(5): 525-533 (Impact Factor = 2.7, *ranked 55/135 Psychiatry journals*)
86. Van Rheenen, T. E. & **Rossell, S. L.** (2014). Pathways between neurocognition, social cognition and emotion regulation in bipolar disorder. *Acta Psychiatrica Scandinavica*, 128, 163-178. doi: 10.1111/acps.12295. (Impact Factor: 4.857).
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88. **Rossell, S.L.\***, Van Rheenen, T.E., Joshua, N.R., O’Regan, A., and Gogos, A. (2014). Investigating facial affect processing in psychosis: A study using the Comprehensive Affective Testing System. *Schizophrenia Research*, 157(1-3) 55-59. doi: 10.1016/j.schres.2014.05.026.
89. Van Rheenen, T. E. & **Rossell, S. L.** (2014). An investigation of the component processes involved in verbal declarative memory function in bipolar disorder; utility of the Hopkins Verbal Learning Test-Revised. *Journal of International Neuropsychological Society*, 20(7): 727-35. doi: 10.1017/S1355617714000484.
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93. Mitchell, R.L.C. & **Rossell, S.L** (2014). Perception of emotion-related conflict in human communications: What are the effects of schizophrenia? *Psychiatry Research,* 220 (1-2): 135-44. doi: 10.1016/j.psychres.2014.07.077.
94. Batty, R.A., Francis, A.J.P., Innes-Brown, H., Joshua, N.R. & **Rossell, S.L.** (2014) Neurophysiological correlates of configural face processing in schizotypy. *Frontiers in Psychiatry,* Aug 12; 5: 101. DOI: 10.3389/fpsyt.2014.00101. ecollection 2014.
95. Phillipou, A., **Rossell, S.L.**, Castle D.J., Gurvich, C. & Abel, L. (2014). Square wave jerks and anxiety as distinctive biomarkers for anorexia nervosa. *Investigative Ophthalmology and Visual Sciences,* 55 (12): 8366-70. doi: 10.1167/iovs.14-15807.
96. Gurvich, G & **Rossell, S.L.** (2015). Dopamine and cognitive control: Sex-by-genotype interactions influence the capacity to switch attention. *Behavioural Brain Research*. 281, 96-101. doi: 10.1016/j.bbr.2014.11.045. (Impact Factor = 3.327).
97. Van Rheenen, T. E., Murray, G. & **Rossell, S. L.** (2015). Emotion regulation in bipolar disorder: profile and utility in predicting trait mania and depression propensity. *Psychiatry Research* 28; 225(3):425-32. doi: 10.1016/j.psychres.2014.12.001.
98. Neill, E., Joshua, N., Morgan, C.J.A & **Rossell, S.L.** (2015). The effect of ketamine on configural facial processing in healthy individuals. *Journal of Clinical Psychopharmacology*; 35(2): 188-91. doi: 10.1097/JCP.0000000000000278.
99. Mancuso, S., Newton, R., Bosnac, P., Nesci, J., **Rossell, S.L.** & Castle, D.J. (2015) Classification of Eating Disorders: A comparison of relative prevalence rates using DSM-IV and DSM-5. *British Journal of Psychiatry.* Mar 5. pii: bjp.bp.113.143461.
100. Tan, E. J. & **Rossell, S. L.** (2015). On the nosology of formal thought disorder. *Australia and New Zealand Journal of Psychiatry.* Mar 18. pii: 0004867415577439.
101. Keating, C; Stephens, J; Thomas, N; Castle, D.J; **Rossell, S.L** (2015). Gender differences in weight-related and non-weight related appearance concerns in a community sample. *Australian Journal Of Psychology* (in press 21.02.15)
102. Batty, R., Francis, A., Thomas, N., Hopwood, M., Ponsford, J., Johnston, L., **Rossell, S.L.** (2015) Verbal fluency, clustering and switching in patients with psychosis following traumatic brain injury (PFTBI). *Psychiatry Research,* http://dx.doi.org/10.1016/j.psychres.2015.03.040
103. **Rossell, S. L.** (2015). Semantic processing deficits in bipolar mania: a potential explanation for flight of ideas. *Journal of Affective Disorders* (accepted 21.12.14) (Impact Factor: 3.295)

**(iii) Book Chapters**

1. Maitra, R, Gavrilescu, M, **Rossell, S** & Egan G.F (2009). Structural variability of human auditory cortices: Does it matter? Chapter 23, pp385-404. Chapter in *Advances in Developmental Neuroscience and Imaging.* Anamaya Publishers, New Delhi.
2. **Rossell, S.L** (2012). Body Dysmorphic Disorder: Perceptual and Cognitive Distortions. Chapter in Anxiety Disorders edited by David Castle, Sean Hood & Vladan Starcevic, Astra Zenecca Publication.
3. **Rossell, S.L** (2013). The role of memory and emotional salience in the emergence of hallucinations. Chapter in *The Neuroscience of Hallucinations* edited by R. Jardi, A Cachia, P. Thomas & D. Pins. Springer.
4. Keating, C. & **Rossell, S.L** (2014). Anhedonia and Anorexia Nervosa: A Neurocognitive Perspective. In *Anhedonia: A Comprehensive Handbook Volume II* edited by Michael Ritsner, Springer.
5. Mancuso, S., Phillipou, A. & **Rossell, S.L.** (2015 in press). Body image disorders in women. Chapter in Women in Psychiatry edited by Katherine Abel and David Castle.

**(iv) Invited Presentations (University):**

1. ‘Recency memory in schizophrenia.’ *Memory Disorders Research Society.* Cambridge, UK, August 1995.
2. ‘Sentence verification and delusions: a content-specific deficit’. Institute of Psychiatry, London, UK, *‘Cognitive Neuropsychiatry Meetings’*, Sept 1997.
3. ‘Semantic priming in deluded schizophrenics’. Institute of Psychiatry, London, UK, *‘Psychosis Interest Group’,* October 1997.
4. ‘Semantic priming using content-specific stimuli in patients with schizophrenia.’ Institute of Psychiatry, London, UK, *‘Cognitive Neuropsychiatry Meetings’,* April 1998.
5. ‘Functional imaging studies of semantic processing: from lexical decision to semantic priming’. Institute of Psychiatry, London, UK, *‘Brain Imaging Meetings’,* November 1998.
6. ‘Behavioural and functional imaging studies of semantic priming’. Psychiatry Department, Manchester Royal Infirmary, Manchester, UK, *‘Schizophrenia Interest Group Meeting’,* December 1998.
7. ‘Functional imaging studies of semantic processing: from lexical decision to semantic priming’. MRC Cyclotron Unit, Hammersmith Hospital, London, UK, *‘Brain Imaging Meeting’*, June 1999.
8. ‘Are delusions the product of abnormal semantics?’ Psychiatry Department, Warneford Hospital, Oxford, UK, *‘Psychiatry Departmental Meeting’,* May 2000.
9. ‘ERP studies of phonological and orthographic priming’. MACCS, Sydney, Australia, ‘*Cognitive Science Seminar’*, October, 2000.
10. ‘TMS investigations of speech’. Prince of Wales Hospital, Randwick, Sydney, Australia, *‘Cognitive Neuropsychiatry Meeting’,* November 2001.
11. ‘The belief formation project’. MACCS, Sydney, Australia, *‘Cognitive Neuropsychiatry Meeting’,* June 2002.
12. Advances in semantic research in schizophrenia’. Psychiatry Department, Queen Mary Hospital, Hong Kong, *‘Psychiatry Departmental Meeting’,* October 2002.
13. ‘Psychosis and semantics: new data’. Institute of Psychiatry, London, UK, *‘Cognitive Neuropsychiatry Meetings’*, February 2003.
14. ‘Delusions and hallucinations, 20 years of neuro-imaging research’. Institute of Psychiatry, London, UK, *‘Brain Imaging Meetings’*, May 2003.
15. ‘A review of impaired semantic processes in schizophrenia.’ Victoria University, Wellington, New Zealand, October 2003.
16. ‘Are delusions the product of abnormal semantics? Addressing the issue of access and storage deficits.’ University of Western Australia, Perth, Australia, November 2003.
17. ‘Are delusions the product of abnormal semantics?’ Mental Health Research Institute, Melbourne, Australia, November 2003.
18. ‘Are semantic deficits in schizophrenia an access or storage deficit?’ Monash University, *Monash Neuropsychology and Neuroscience Seminar,* Melbourne, Australia, October 2004.
19. ‘A brief guide to neuro-imaging.’ Brain Awareness Week, Melbourne, Australia, March 2005.
20. ‘Understanding delusions.’ Teaching session for Melbourne nurses, March 2005.
21. ‘Emotional Language’ Mental Health Research Institute, Melbourne, Australia, July 2005.
22. ‘Delusions’ Rotary Health Public Lecture, Hoppers Crossing, Australia, October 2005.
23. ‘What imaging the auditory cortex has taught us about auditory hallucinations?’ Cade lecture brain research day, Mental Health Research Institute, Australia, November 2005.
24. ‘Are semantic processing deficits in schizophrenia an access or storage problem?’ Psychology, University of Melbourne, Australia, March 2006.
25. ‘Depression’ Rotary Health Public Lecture, Geelong Australia, April 2006.
26. ‘What imaging the auditory cortex has taught us about schizophrenia’ Centre for Neuroscience Melbourne University, Australia, May 2006.
27. ‘Can deficits in semantic processing explain flight of ideas in patients with bipolar mania?’ Barwon Health, Geelong Australia, October 2006.
28. ‘Body Dysmorphic Disorder: clinical features and new cognitive data’ Colloquium, SPPPM, Moansh University, May 2007.
29. ‘Using cognitive and pharmacological modeling to improve our understanding of psychosis’ Cade lecture series, MHRI and HFI, November 2007.
30. ‘What studying semantic memory has taught us about psychosis’ Colloquium, SPPPM, Moansh University, December 2007.
31. ‘Body Dysmorphic Disorder: clinical and cognitive features’. Grand Round The Alfred Hospital, March 2008.
32. ‘What structural and functional imaging the auditory cortex has taught us about schizophrenia’ Melbourne Clinic, Australia, May 2008.
33. ‘The characteristics of psychosis following traumatic brain injury’ Grand Round The Alfred Hospital, March 2009.
34. ‘Advances in neuroimaging’ SPPPM mental health week lecture series, Monash University, Australia, October 2009
35. ‘Using structural and functional neuroimaging to improve our understanding of auditory hallucinations’ Swinburne University, Australia, October 2009.
36. ‘Hearing voices’ Grand Round The Alfred Hospital, Australia, May 2010.
37. ‘Dynamic causal modelling: the basics’ Dynamic causal modelling seminar organised by Philosophy Department at Monash University, Australia, October 2010.
38. ‘Auditory hallucinations and free energy’ Free Energy Workshop organised by Philosophy Department at Monash University, Australia, October 2010.
39. ‘fMRI basic design issues’ invited seminar Swinburne University as a satellite event to Australian Cognitive Neuroscience Conference, Australia, November 2010.
40. ‘Hearing voices’ Data blitz Swinburne University, Australia, November 2010.
41. ‘Body Dysmorphic Disorder”. University of the third age (U3A) Hawthorn, Glen Iris, Victoria, Australia, May, 2013.
42. ‘What is body dysmorphic disorder’ weekly seminar, Bionics Institute, Melbourne, Australia, July 2013.
43. ‘Neurocognition in Body Dysmorphic Disorder’, weekly Psychiatry Seminars, St Vincents Hospital, Melbourne, Australia, Oct 2013.

**(v) Invited presentations at national / international conferences:**

1. ‘Is Semantic Fluency Differentially Impaired in Schizophrenic Patients with Delusions?’Invited speaker at *Winter Workshop on Schizophrenia Research,* Davos, Switzerland, Feb 2000.
2. ‘Are delusions the product of abnormal semantics?’ Invited speaker at *Annual Conference of the College of Clinical Neuropsychologists,* Hunter Valley, Australia, ‘Symposium on delusion formation’, October, 2000.
3. ‘Timing of word recognition is enhanced by cognitive strategy’. Invited speaker at *Society for Neuroscience*,New Orleans, USA, November 2000.
4. ‘Are delusions the product of abnormal semantics?’ Invited speaker at *Winter Workshop on Schizophrenia Research,* Davos, Switzerland, Feb 2002.
5. ‘Body dysmophic disorder’. Invited speaker at *Australasian Anxiety Disorders Conference,* Melbourne November 2011.
6. ‘Invisible intruders: what imaging the brain has taught us about auditory hallucinations.’ Invited speaker at *Listening to Voices: The Past, Present and Future of Hearing Voices Conference*, Sydney, Australia, July 2012.
7. ‘That thinking feeling’. *Social Firms Australia Annual Conference*, Melbourne Australia, Oct 2012.
8. Invited discussant *International Consortium on Hallucinations Research*, Durham, UK, Sep 2013.
9. ‘Body Dysmorphic Disorder: An OCD spectrum Disorder?’ *‘Psychosis Interest Group’,* Institute of Psychiatry, London, UK, Sep 2013.
10. “Beauty is in the eye of the beholder”: A review of body dysmorphic disorder. Invited speaker: *School Counsellors' and Psychologists' Annual Conference*, Melbourne, November 2014.
11. ‘BDD: improved understanding of neurobiology’ Invited speaker: *International Anxiety Disorders Annual Conference*, Melbourne, November 2014.

**(vi) Keynote presentations:**

1. ‘Semantic Priming: A review of the behavioural, neuroimaging and clinical data’ Keynote lecture for the *Australian Psychophysiology Society*. Dec 2004.
2. ‘Social cognition in bipolar disorder: Recent evidence and future directions’ Keynote lecture for *2nd East Asian Bipolar Forum*, Sep 2012.
3. ‘Body Disorder and Requests for Cosmetic Genital Surgery’ Keynote lecture for the Royal Australian and New Zealand College of Obstetrics and Gynaecology Annual Conference, Sep 2012.
4. ‘Psychosis is the price humans pay for language’ Key note presentation at the *Australasian Schizophrenia Conference*, May 2013, Melbourne, Australia.
5. **‘**What imaging the brain has taught us about hearing voices”. Key note presentation *World Hearing Voices Conference,* Melbourne Australia, Nov 2013.
6. ‘Trauma and the brain’. Invited panel discussant. *World Hearing Voices Conference,* Melbourne Australia, Nov 2013.
7. ‘Hearing voices and other hallucinations - A smorgasbord of basic and applied research findings’ Invited chair and discussant, *Society for Mental Health Research, Adelaide*, Australia, Dec 2014.

**(vii) Public lectures:**

1. ‘The invisible intruders: hearing voices’, Monash University, Australia, October 2009.

**(viii) Conference Presentations:**

1. **Rossell, SL**; Foster, J & Meudell, P (1995). Patterns of error impairment on a recency memory task in schizophrenia. *International Neuropsychology Society*. Seattle, Feb. (poster)
2. **Rossell, SL**; Foster, J & Meudell, P (1995). Recency memory in schizophrenia. *British Psychological Society*. Warwick, UK, April. (oral presentation)
3. Woodruff, P.W.R; Wright, I; Brammer, M; Howard, R; David, A.S; Bullmore, E; Shapleske, J; **Rossell, S.L**; Mellors, J.D.C, Andrew, C; Simmons, A & Williams, S (1996). Auditory hallucinations in schizophrenia alter cortical response to externally presented speech. *Human Brain Mapping,* Boston, USA, July. (poster). *Neuroimage* 3(1) S255.
4. Woodruff, P.W.R; Wright, I; Brammer, M; Bullmore, E; Howard, R; David, A.S; Shapleske, J; **Rossell, S.L**; Andrew, C; Williams, S & Murray, R (1997). Altered lateralisation of auditory cortical response to external speech in schizophrenia. *Schizophrenia Research,* 24 (1,2) 173. (poster)
5. Shapleske, J; **Rossell, S.L**; Woodruff, P.W.R & David, A.S (1997). Methodological considerations of measuring the Planum Temporale. *Schizophrenia Research,* 24 (1,2) 156. (poster)
6. Shapleske, J; **Rossell, S.L**; Woodruff, P.W.R & David, A.S (1997). Loss of Sylvian Fissure asymmetry in schizophrenic auditory hallucinators using structural MRI. *Schizophrenia Research,* 24 (1,2) 156. (poster)
7. **Rossell, S.L,** Shapleske, J & David, A.S (1997). Semantic priming in deluded schizophrenics. *Schizophrenia Research,* 24 (1,2) 136. (poster)
8. **Rossell, S.L** & David, A.S (1997). Factors important for remediating the WCST in schizophrenia. *Schizophrenia Research,* 24 (1,2) 123. (poster)
9. Woodruff, P.W.R; Blackwood, N; Wright, I; Ha, Y; Shapleske, J; **Rossell, S**; Brammer, M; Howard, R; David, A.S; Bullmore, E; Williams, S.C.R & Murray, R (1997). Modulation of cortical language areas by auditory attention in schizophrenia. *NeuroImage* 5 (4) 2 of 4, S30. (oral presentation)
10. Woodruff, P.W.R; Ha, Y; Wright, I; Shapleske, J; **Rossell, S**; Bullmore, E; Williams, S.C.R; Murray, R & David, A.S (1998). Temporal cortical response to speech is less in clozapine-treated than flupenthixol-treated schizophrenic patients. *Schizophrenia Research,* 29 (1,2) 109. (poster)
11. Shapleske, J; **Rossell, S.L;** David, A.S & Woodruff, P.W.R (1998) Area and volume measurements of the Planum Temporale in schizophrenia using structural MRI. *Schizophrenia Research* 29 (1,2) 81-82. (poster)
12. **Rossell, S.L** & David, A.S (1998). The factor structure of the WCST: differences between schizophrenic patients and controls. *Schizophrenia Research* 29 (1,2) 44-45. (poster)
13. **Rossell, S.L,** Shapleske, J & David, A.S (1998). Sentence verification and delusions: a content-specific deficit. *Schizophrenia Research* 29 (1,2) 61. (poster)
14. Shapleske, J; **Rossell, S.L**; David, A.S; Simmons, A & Woodruff, P.W.R (1998) Developing a reliable method for measuring the Planum Temporale. *International Congress of Magnetic Resonance in Medicine,* Sydney, Australia (April). (poster)
15. **Rossell, S.L;** Shapleske, J; David, A.S; Simmons, A; & Woodruff, P.W.R. (1998). Sylvian Fissure asymmetry in schizophrenia: a reliability and validity study. *International Congress of Magnetic Resonance in Medicine,* Sydney, Australia (April). (poster)
16. Shapleske, J; **Rossell, S.L;** David, A.S; Simmons, A & Woodruff, P.W.R. (1998) Developing a reliable method for measuring the Planum Temporale in schizophrenia. *Human Brain Mapping,* Montreal, Canada (June). (poster)
17. **Rossell, S.L**; Shapleske, J; Woodruff, P.W.R; Simmons, A, & David, A.S. (1998). Measures of functional and structural cerebral asymmetries: relationship to auditory-verbal hallucinations. *Human Brain Mapping,* Montreal, Canada (June). (poster)
18. Surguladze, S.A; **Rossell, S.L;** Calvert, G.A; Campbell, R. & David, A.S. (1999). Cognitive studies of auditory-visual integration in schizophrenia: cross-modal priming and lip-reading. *Schizophrenia Research,* 36, (1-3). (poster)
19. Johns, L; **Rossell, S.L;** Amid, F; Frith, C; Hemsley, D; Kuipers, E. & McGuire, P. (1999). Impaired self-monitoring and auditory verbal hallucinations. *Schizophrenia Research,* 36, (1-3) 170. (oral presentation).
20. Fukuda, R; **Rossell, S.L;** Shapleske, J; Woodruff, P.W.R & David, A.S. (1999) Corpus Callosum size in schizophrenic patients with auditory verbal hallucinations. *Schizophrenia Research,* 36, (1-3) 197. (poster)
21. Shapleske, J; **Rossell, S.L;** Woodruff, P.W.R & David, A.S. (1999) Reduced Whole Brain Volume and White Matter Volume in Auditory Non Hallucinators. *Schizophrenia Research,* 36, (1-3) 210. (poster)
22. Shapleske, J; **Rossell, S.L;** Woodruff, P.W.R & David, A.S. (1999) Reduced Planum Temporale Volume and Surface Area in Auditory Non Hallucinators. *Schizophrenia Research,* 36, (1-3) 209. (poster)
23. **Rossell, S.L;** Shapleske, J; Woodruff, P.W.R. & David, A.S (1999) The functional asymmetry of auditory-verbal hallucinations. *Schizophrenia Research,* 36, (1-3) 181. (poster)
24. **Rossell, S.L,** Shapleske, J & David, A.S (1999) Semantic deficits in deluded schizophrenics. *Schizophrenia Research,* 36, (1-3) 181. (poster)
25. Surguladze, S.A; Calvert, G.A; Brammer, M.J; **Rossell, S.L;** Campbell, R; Bullmore, E.T; Williams, S.C. & David, A.S. (1999). Auditory-visual speech integration in schizophrenia: an fMRI study. *NeuroImage,* 9(6) S666. (poster)
26. **Rossell, S.L;** Bullmore, E.T; Williams, S.C.R & David, A.S (1999). Brain activation during automatic and controlled word associations. *NeuroImage,* 9(6) S1023. (poster)
27. Johns, L; **Rossell, S.L;** Amid, F; Frith, C; Hemsley, D; Kuipers, E. & McGuire, P. (2000). Impaired self-monitoring. *Schizophrenia Research,* B219. (oral presentation)
28. **Rossell, S.L;** Shapleske, J; Woodruff, P.W.R; Suckling, J; Simmons, A & David, A.S. (2000). An automated morphometric analysis of brain abnormalities in schizophrenic patients with auditory hallucinations. *Schizophrenia Research,* A212*.* (poster)
29. Surguladze, S.A; **Rossell, S.L,** Rabe-Hesketh, S & David, A.S (2000). Cross-modal semantic priming in patients with schizophrenia? *Schizophrenia Research, Feb Davos, Switzerland* (oral presentation).
30. **Rossell, S.L,** Rabe-Hesketh, S;Shapleske, J & David, A.S (2000). Is Semantic Fluency Differentially Impaired in Schizophrenic Patients with Delusions? *Schizophrenia Research, Feb, Davos, Switzerland* (oral presentation).
31. **Rossell, S.L;** Price, C.J. & Nobre, A.C. (2000). ERP indices of automatic and controlled semantic priming. *Cognitive Neuroscience Society,* April,93E, 124 (poster).
32. **Rossell, S.L;** Price, C.J. & Nobre, A.C. (2000). Timing of word recognition is enhanced by cognitive strategy. *Society for Neuroscience,* Nov. New Orleans, USA. (oral presentation).
33. **Rossell, S.L,** Shapleske, J & David, A.S (2000). Are delusions the product of abnormal semantics? *Australian Society for Psychiatry Research,* Dec, Adelaide, Australia (oral presentation).
34. **Rossell, S.L** & Nobre A.C. (2001). ERP indices of phonological and orthographic priming. *Cognitive Neuroscience Society,* March, (poster).
35. Coakes, J; **Rossell**, **S.L;** Shapleske, J; Woodruff, P.W.R. & David A.S. (2001). Insight and cognitive function in schizophrenics with auditory-verbal hallucinations (AVH). *Schizophrenia Research*, May (poster).
36. David, A.S; **Rossell, S.L;** Shapleske, J; Suckling, J; Bullmore, E; Simmons, A & Woodruff, P.W.R (2001). An automated voxel-wise analysis of structural brain abnormalities in schizophrenic patients *Schizophrenia Research*, May (oral presentation).
37. **Rossell, S.L;** Shapleske, J; Woodruff, P.W.R; Suckling, J; Bullmore, E; Simmons, A & David, A.S. (2001). An automated voxel-wise analysis of structural brain abnormalities in schizophrenic patients II. Auditory-verbal hallucinations (AVH). *Schizophrenia Research*, May (poster).
38. **Rossell, S.L,** David, A.S. & Coltheart, M (2001) Evidence of semantic disorganization in schizophrenia using a word definition task. *Australian Society for Psychiatric Research,* Dec, Melbourne, Australia. (poster)
39. **Rossell**, **S.L;** Coakes, J; Shapleske, J; Woodruff, P.W.R. & David A.S. (2002). Insight, brain volume and cognitive function in patients with schizophrenia. *Schizophrenia Research*, 53 (3) 102.
40. **Rossell, S.L,** David, A.S. & Coltheart, M (2002) Evidence of semantic disorganization in schizophrenia using a word definition task. *Schizophrenia Research,* 53 (3) 117-8 (poster).
41. **Rossell, S.L,** Shapleske, J & David, A.S (2002). Are delusions the product of abnormal semantics? *Schizophrenia Research,* 53 (3) 16 (oral presentation).
42. MacCabe, J. H. **Rossell, S. L.** Chitnis, X. A. David A. S. & Murray R. M. (2003)Cognitive decline is associated with reduction in global white matter volume in schizophrenia.*Schizophrenia Research,* 60(1) 144 (poster).
43. **Rossell, S.L,** David, A.S. & Coltheart, M (2003). Evidence of semantic disorganisation in schizophrenia and bi-polar disorder using a new word definition task. *Schizophrenia Research,* Colorado Springs, USA (poster).
44. **Rossell, S.L,** David, A.S. & Coltheart, M (2003). Are semantic processing deficits in schizophrenia an access or storage problem? *Australian Society for Psychiatric Research,* Dec, Christchurch, New Zealand (oral).
45. Boundy, C & **Rossell, S.L** (2004). Are auditory-verbal hallucinations associated with auditory emotional processing deficits? *Schizophrenia Research,* 67(1) 71.
46. Boundy, C & **Rossell, S.L** (2004). Affective semantic priming in patients with schizophrenia. *Mt Sinai Congress on Cognition in Schizophrenia,* 67(1) 262.
47. Morgan, C, Bedford, N & **Rossell, S.L** (2004). Evidence of semantic disorganisation in high schizotypy. *Schizophrenia Research,* 67(1) 91-2.

# Bedford, N, Morgan, C & **Rossell, S.L** (2004). Lack of self-serving bias and excessive internalising of blame in the attributional style of schizophrenia-prone individuals. *Schizophrenia Research,* 67(1) 242.

1. **Rossell, S.L,** David, A.S. & Coltheart, M (2004). Semantic disorganisation in schizophrenia. *Mt Sinai Congress on Cognition in Schizophrenia,* Davos, Switzerland (oral presentation).
2. **Rossell, S.L,** David, A.S. & Coltheart, M (2004). Are semantic processing deficits in schizophrenia an access or storage problem? *Schizophrenia Research,* 67(1) 12.
3. Langdon, R, Hughes, L, **Rossell, S** & Coltheart, M (2004). An unusual case-study of a tightly described somatic delusion. *Australian Conference for Cognitive Neuropsychology and Neuropsychiatry,* July,Sydney, Australia (oral presentation).
4. **Rossell, S.L.** (2004). Are auditory-verbal hallucinations associated with auditory emotional processing deficits? *Australian Society for Psychiatric Research,* Dec, Perth, Australia (oral presentation).
5. **Rossell, S.L.** &Boundy, C.(2005). Are auditory-verbal hallucinations associated with auditory emotional processing deficits? *Schizophrenia Bulletin,* 31(2) 350.
6. **Rossell, S.L,** & David, A.S. (2005). Are semantic processing deficits in schizophrenia an access or storage problem? *Schizophrenia Bulletin,* 31(2) 373.
7. **Rossell, S.L,** & David, A.S. (2005). Are semantic processing deficits in schizophrenia an access or storage problem? *Cognitive Neuroscience Society,* New York, USA. (poster)
8. Copolov, D.L, Mackinnon, A, Trauer, T., Shawyer, F., Field, S& **Rossell, S.L** (2005). Correlates of the affective impact of auditory hallucinations in psychotic disorders. *World Federation for Biological Psychiatry,* Vienna, Australia (invited talk).
9. Innes-Brown,H, Sergejew, A, Shea,T, Egan, G, Wright, M, Henshall, K, Copolov, D, & **Rossell, S.L** (2005). Central auditory processing deficits in patients with auditory hallucinations as revealed by event-related potentials: preliminary results. *Australian Psychophysiology Society,* Dec Wollongong (poster).
10. Joshua, N, McPhee, A & **Rossell S.L** (2005). Understanding perceptual organisation in psychosis. *Australian Society for Psychiatric Research,* Dec, Brisbane (oral).
11. Labuschagne, I., Castle, D.J., Kyrios, M. & **Rossell, S.L.** (2005).Exploring the faulty beliefs of people with body dysmorphic disorder: An investigation of Four Cases. *Australian Society for Psychiatric Research,* Dec, Brisbane (poster).
12. **Rossell S.L.** (2005) Understanding flight of ideas in mania. *Australian Society for Psychiatric Research,* Dec, Brisbane (oral).
13. McPhee, A, Joshua, N, & **Rossell S.L** (2005). Biased perception towards fearful words in delusions *Australian Society for Psychiatric Research,* Dec, Brisbane (poster).
14. Shea,T, **Rossell, S.L,** Egan, G, Sergejew, A (2005). Emotional prosodic processing and source monitoring in auditory hallucinations. *Australian Society for Psychiatric Research,* Dec, Brisbane (poster).
15. Innes-Brown,H, Sergejew, A, Shea,T, Egan, G, Wright, M, Henshall, K, Copolov, D, & **Rossell, S.L** (2006). Central auditory processing deficits in patients with auditory hallucinations as revealed by event-related potentials: preliminary results. *Human Brain Mapping*, June, Florence, Italy (poster). *Neuroimage* 31: S124.
16. Gavrilescu, M, **Rossell, S,** Stuart, G, Shea, T, Henshall, K, Sergejew, A, Copolov, D, Egan, E (2006). Reduced inter-hemispheric connectivity in the central auditory system of patients with auditory hallucinations. *Human Brain Mapping*, June, Florence Italy (poster). *Neuroimage* 31: S144.
17. Sritharan, A, Rossell, S, Yang, Q, Shea, T, Copolov, D, Egan, G (2006) Abnormal inter-hemispheric white matter integrity in psychotic patients with auditory hallucinations: a DTI study. *Human Brain Mapping*, June, Florence Italy (poster). *Neuroimage* 31: S51
18. **Rossell, S.L.** (2006). The anatomy of ‘semantics’: contributions from functional imaging studies. *fMRI Experience 8*, June, Melbourne, Australia (oral).
19. Maitra, R, Gavrilescu, M, Egan, G.F., Copolov, D & **Rossell, S.L.** (2006) Does anatomy have a say? Comparing group level analysis with region of interest based analysis for fMRI data. *fMRI Experience 8*, June, Melbourne, Australia (oral).
20. **Rossell, S.L.** (2006).The complementarity of structural and functional neuroimaging  
    approaches to the understanding of auditory hallucinations. *6th International Congress on Neuropsychiatry*, Sep, Sydney Australia. (oral)
21. **Rossell S.L.** (2006) Understanding flight of ideas in mania. *6th International Congress on Neuropsychiatry*, Sep, Sydney Australia. (oral)
22. **Rossell, S.L.,** Maitra, R, Gavrilescu, M, Copolov, D & Egan, G.F. (2006) Does anatomy have a say? Using regions of the auditory cortex to constrain functional activation maps. *Society for Neuroscience,* October, Atlanta USA (oral).
23. **Rossell, S.L.,** Morgan, C.J.A & Curran, H.V (2006) Using ketamine to model thought disorder in schizophrenia. *Australian Society for Psychiatric Research,* Dec, Sydney (oral). *Acta Neuropsychiatrica,* 18(6) 268-9.
24. **Rossell, S.L.,** O’Regan A. & Joshua, N (2006) Jumping to conclusions in delusions: fact or fallacy? *Australian Society for Psychiatric Research,* Dec, Sydney (oral). *Acta Neuropsychiatrica*, 18(6) 269.
25. Labuschagne, I., Castle, D.J., Kyrios, M. & **Rossell, S.L.** (2006) Using theories of delusion formation to explain abnormal thinking in patients with Body Dysmorphic Disorder.*Australian Society for Psychiatric Research,* Dec, Sydney (oral). *Acta Neuropsychiatrica*, 18(6) 259.
26. **Rossell, S.L,** Labuschagne, I. & David, A.S. (2006) Behavioural and fMRI evidence of semantic category deficits in schizophrenia. *Australian Society for Psychiatric Research,* Dec, Sydney (oral). *Acta Neuropsychiatrica*, 18(6) 269.
27. Neill, E., Collinson, S., Collins, M., Voudouris, N. & **Rossell, S.L.** (2006) Visual field semantic priming and relationship with thought disorder. *Australian Society for Psychiatric Research,* Dec, Sydney (oral). *Acta Neuropsychiatrica*, 18(6) 263.
28. Stefanovic, A. & **Rossell, S.L.** (2006). Using the semantic priming task in schizophrenia research: methodological and theoretical considerations.*Australian Society for Psychiatric Research,* Dec, Sydney (poster). *Acta Neuropsychiatrica*, 18(6) 307.
29. Batty, R. & **Rossell, S.L.** (2006) Elucidating semantic disorganisation from word comprehension: Do patients with schizophrenia and bipolar disorder show differential processing of nouns, verbs and adjectives?*Australian Society for Psychiatric Research,* Dec, Sydney (poster).*Acta Neuropsychiatrica,* 18(6) 277-278.
30. Gavrilescu, M, **Rossell, S.L,** Stuart, G, Shea, T, Henshall, K, Sergejew, A, Copolov, D, Egan, E (2006). Reduced inter-hemispheric connectivity in the central auditory system of patients with auditory hallucinations. *Australian Society for Psychiatric Research,* Dec, Sydney (poster).*Acta Neuropsychiatrica,* 18(6) 288-289.
31. Gavrilescu, M, **Rossell, S.L,** Maitre, R., Shea, T, Sergejew, A, Copolov, D, Egan, E (2006). A Dissociation of structure and function of the auditory cortices in patients with schizophrenia. *Australian Society for Psychiatric Research,* Dec, Sydney (poster).*Acta Neuropsychiatrica*, 18(6) 288.
32. Joshua, N., O’Regan, A. & **Rossell, S.L.** (2006). **Facial Emotion Processing in Psychosis.** *Australian Society for Psychiatric Research,* Dec, Sydney (poster).*Acta Neuropsychiatrica*, 18(6) 294.
33. O’Connor & **Rossell, S.L** (2006)Alzheimer’s disease, delusions and cognitive decline? *Australian Society for Psychiatric Research,* Dec, Sydney (poster).*Acta Neuropsychiatrica*, 18(6) 301-2.
34. O’Regan, A., Joshua, N. & **Rossell, S.L.** (2006). Are affective prosodic deficits evident in bipolar disorder? *Australian Society for Psychiatric Research,* Dec, Sydney (poster). *Acta Neuropsychiatrica*, 18(6) 302.
35. Innes-Brown, H., **Rossell, S.L,** Egan, G., Copolov, D., McKay, C., Shae, T., Wright, M., Sergejew, A. & Henshall, K. (2006). Central auditory processing deficits in patients with auditory hallucinations as revealed by event-related potentials: preliminary results. *Australian Society for Psychiatric Research,* Dec, Sydney (poster). *Acta Neuropsychiatrica*, 18(6) 293.
36. Gavrilescu, M, **Rossell, S,** Stuart, G, Shea, T, Henshall, K, Sergejew, A, Copolov, D, Egan, E (2007). Patients with auditory hallucinations have reduced interhemispheric connectivity of the auditory system. Presented at the *IBRO World Congress of Neuroscience*, Melbourne, oral.
37. Joshua, N. & **Rossell, S** (2007) Automatic and controlled emotion processing: preliminary data. Presented at the *IBRO World Congress of Neuroscience*, Melbourne poster.
38. **Rossell, S.L (2007)** Understanding and dealing with cognitive impairment in schizophrenia. *TheMHS Conference,* Melbourne, oral.
39. **Rossell, S.L.** (2007). Cognition in BDD and OCD: the same or different? *World Psychiatry Association,* Dec, Melbourne, oral.
40. Joshua, N. & **Rossell, S.L.** (2007) Configural face processing in schizophrenia. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, oral.
41. Gavrilescu, M, **Rossell, S.L,** Maitre, R., Shea, T, Sergejew, A, Copolov, D, Egan, E (2007). A Structure - function dissociation and reduced interhemispheric connectivity in the auditory cortices in patients with auditory hallucinations. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, poster.
42. Groot, C. & **Rossell, S.L** (2007) Examining auditory processing and affective prosody in patients with schizophrenia and their relatives: a behavioural and neuroimaging study. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, poster.
43. Neill, E & **Rossell, S.L** (2007) The ketamine model of schizophrenia and semantic memory. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, poster.
44. O’Connor, D. & **Rossell, S.L** (2007) Exploring semantic memory in Alzheimer’s disease. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, poster.
45. Gogos A, Van den Buuse M & **Rossell S** (2007). Gender differences in sensory processing and higher-order cognitive function in schizophrenia and bipolar disorder. *Australian and New Zealand Journal of Psychiatry (ASPR Scientific Meeting)*, Vol 41(2). Melbourne, Australia: Informa Healthcare, pp A484, poster.
46. Gogos A, **Rossell S** & Van den Buuse M (2008). Increased prepulse inhibition in women with bipolar disorder. *Proceedings of the Australian Neuroscience Society*, Vol 18. Hobart, Australia: Australian Neuroscience Society Incorporated, pp 108, poster.
47. Gogos A, Van den Buuse M & **Rossell S.L** (2008). Gender differences in sensory gating and higher-order cognitive function in schizophrenia and bipolar disorder. *Schizophrenia International Research Society*, Venice, Italy (21-25 June) poster.
48. Joshua, N. & **Rossell, S.L.** (2008) Configural face processing in schizophrenia. *Schizophrenia International Research Society*, Venice, Italy (21-25 June) poster.
49. O’Connor, D & **Rossell, S.L.** (2008) Automatic vs strategic semantic processing in younger and older adults*. International Neuropsychological Society,* poster.
50. **Rossell, S.L.**, Cameron, C. & Phillips, L. (2008). An investigation of semantic memory in first-episode psychosis. *6th International Conference on Early Psychosis,* oral. *Early Intervention in Psychiatry,* 2, A22.
51. Batty, R.A., Francis, A., Innes-Brown, H., Joshua, N.R. & **Rossell, S.L.** (2008) Does the N170 reflect reduced structural encoding of faces in schizotypal personality? *10th Biennial Australasian Schizophrenia Conference,* oral.
52. Groot, C & **Rossell, S.L.** (2008) Lowered self esteem in schizophrenia: the role of auditory hallucinations and perceived stigma. *10th Biennial Australasian Schizophrenia Conference,* poster
53. Neill, E. & **Rossell, S.L.** (2008) Do semantic deficits underlie delusions? *10th Biennial Australasian Schizophrenia Conference,* poster
54. **Rossell, S.L.** (2008). A history of structural and functional brain changes in auditory hallucinations. The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A35, oral.
55. **Rossell, S.L.,** Joshua. N. & O’Regan, A. (2008). Delusions in bipolar disorder: similarities and differences with schizophrenia. The Australian Society for Psychiatric Research 2008 conference *Australian and New Zealand Journal of Psychiatry,* 42 (3) A44, oral.
56. Labuschagne, I., Castle, D.J., Dunai, J. & **Rossell, S.L.** (2008) An examination of delusional thinking in Body Dysmorphic Disorder (BDD). The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A86, Rossell delivering oral.
57. Batty, R.A., Francis, A., Innes-Brown, H., Joshua, N.R. & **Rossell, S.L.** (2008) Does the N170 reflect reduced structural encoding of faces in schizotypal personality? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A62, oral.
58. Neill, E. & **Rossell, S.L.** (2008) Do semantic deficits underlie delusions? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A56, oral.
59. Mountjoy, R.L. Farhall, J. & **Rossell, S.L** (2008). Characteristics of beliefs in anorexia nervosa. The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A85, oral.
60. Cameron, C., Phillips, L. & **Rossell, S.L** (2008). A cognitive investigation of the aetiology of delusions: Do positive schizotypal symptoms predict cognitive dysfunction and biases in nonclinical populations? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A36, oral.
61. Field, S., Savage, G., **Rossell, S.L.** & Fitzgerald, P. (2008). Are verbal auditory hallucinations associated with deficits in recalling contextual elements of conversations? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A102, poster.
62. Gogos A, Van den Buuse M & **Rossell S.L** (2008). Does the contraceptive pill affect cognition? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A114, poster.
63. Groot, C & **Rossell, S.L.** (2008). Lowered self esteem in schizophrenia: the role of auditory hallucinations and perceived stigma. The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A114, poster.
64. Joshua, N. & **Rossell.S.L.** (2008). Emotion recognition in schizophrenia – what does the whole face tell us the eyes cannot? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A99, poster.
65. Phillips, D., **Rossell, S.L.** McLachlan, N. & Wilson, S. (2008). Do patients with auditory hallucinations have auditory processing deficits? The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A104, poster
66. Thomas, N., Farhall, J., Shawyer, F., **Rossell, S.L.** & Castle, D.J. (2008). Auditory hallucinations content and schemas about self and others. The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A103, poster
67. Toh, W.L., **Rossell, S.L.** & Castle, D.J. (2008). Body Dysmorphic Disorder: A review of current nosological issues and associated cognitive deficits. The Australian Society for Psychiatric Research 2008 conference, *Australian and New Zealand Journal of Psychiatry,* 42 (3) A113, poster.
68. Batty, R & **Rossell, S.L.** (2009) Traumatic brain injury and secondary psychosis. *Australian Society for the Study of Brain Impairment,* Sydney May, poster.
69. **Rossell, S.L.** (2009). Delusions in bipolar disorder: similarities and differences with schizophrenia. *World Federation of Societies of Biological Psychiatry Paris June,* oral.

I was awarded a Young Scientists Award for this presentation. This award paid for the travel to attend the conference.

1. **Rossell, S.L.**, Labuschagne, I., Castle, D.J., Dunai, J. (2009) An examination of delusional thinking in Body Dysmorphic Disorder. *World Federation of Societies of Biological Psychiatry Paris June,* poster.
2. Batty, R.A., Francis, A., Innes-Brown, H., Joshua, N.R. & **Rossell, S.L.** (2009) Does the N170 reflect reduced structural encoding of faces in schizotypal personality? *World Federation of Societies of Biological Psychiatry Paris June,* oral.

Rachel was awarded a student scholarship for this presentation. This award paid for the travel to attend the conference.

1. Neill, E & **Rossell, S.L** (2009) The ketamine model of schizophrenia and semantic memory. *World Federation of Societies of Biological Psychiatry Paris June,* poster.

Erica was awarded a student scholarship for this presentation. This award paid for the travel to attend the conference. She was also awarded a Faculty scholarship for the rest of her expenses.

1. Batty, R & **Rossell, S.L.** (2009) Traumatic brain injury and secondary psychosis. *World Federation of Societies of Biological Psychiatry Paris June,* poster.
2. Cameron, C., Phillips, L. & **Rossell, S.L** (2009). A cognitive investigation of the aetiology of delusions: Do positive schizotypal symptoms predict cognitive dysfunction and biases in nonclinical populations? *World Federation of Societies of Biological Psychiatry Paris June,* poster.
3. **Rossell, S.L.** (2009). Using schizotypy to investigate semantic memory deficits in schizophrenia. *Australian Cognitive Neuropsychology and Cognitive Neuropsychiatry Research Forum, Sydney July,* oral.
4. **Rossell, S.L.** (2009). Using schizotypy to investigate semantic memory deficits in schizophrenia. *The Australian Society for Psychiatric Research 2009 conference,* oral presentation.
5. Neill, E & **Rossell, S.L** (2009) The ketamine model of schizophrenia and semantic memory. *The Australian Society for Psychiatric Research 2009 conference,* oral presentation.
6. Batty, R & **Rossell, S.L.** (2009) Traumatic brain injury and secondary psychosis. *The Australian Society for Psychiatric Research 2009 conference,* poster.
7. Stefanovic, A., Roiser, J.P., Joshua, N.R., Neill, E., O’Regan, A., Morgan, C.J.A., Curran, H.V. & **Rossell, S.L.** (2009) Modulated Prefrontal BOLD Response during a Semantic Priming Task is Associated with Delusions in Schizophrenia. *The Australian Society for Psychiatric Research 2009 conference,* oral presentation S Rossell delivered.
8. Gogos, A., Joshua, N., & **Rossell, S.L.** (2009). Using the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) to investigate group and gender differences in   
   schizophrenia and bipolar disorder. *The Australian Society for Psychiatric Research 2009 conference*, poster.
9. Joshua, N., Gogos, A. & **Rossell, S.L.** (2009). Executive functioning in schizophrenia: a thorough examination of performance on the Hayling Sentence Completion Task compared to psychiatric and non-psychiatric controls. *The Australian Society for Psychiatric Research 2009 conference,* poster.
10. Joshua, N. & **Rossell, S.L.** (2009). Face recognition in schizophrenia: whole vs part processing. *The Australian Society for Psychiatric Research 2009 conference,* poster.
11. Mountjoy, R.L. Farhall, J. & **Rossell, S.L** (2009). Does proprioception explain some set-shifting difficulties in anorexia nervosa? *The Australian Society for Psychiatric Research 2009 conference,* oral presentation.
12. **Rossell S.L**., Batty, R.A. & Hughes L. (2009).Abnormal semantic memory in the formation and maintenance of delusions post traumatic brain injury: A new cognitive model for delusions. *The Australian Society for Psychiatric Research 2009 conference*, oral presentation R Batty delivered.
13. Dunai, J., Labuschagne, I., Castle, D.J., Kyrios, M. & **Rossell, S.L.** (2009). Executive function in Body Dysmorphic Disorder (BDD). *The Australian Society for Psychiatric Research 2009 conference,* oral presentation S Rossell delivered.
14. Thomas, N., **Rossell, S.L.**, Farhall, J., Shawyer, F., & Castle, D. (2010) Cognitive behavioural therapy for auditory hallucinations: effectiveness of focused therapy and implications for service delivery. *Australian Association for Cognitive and Behaviour Therapy*, April Melbourne.
15. **Rossell, S.L.** (2010) Using schizotypy to investigate semantic memory deficits in schizophrenia. *2nd Biennial Schizophrenia International Research Society Conference,* April, Florence Italy, poster.
16. Batty, R.A., Francis, A. & **Rossell, S.L.** (2010) What can the N170 tell us about face processing in schizotypy? *2nd Biennial Schizophrenia International Research Society Conference,* April, Florence Italy, poster.
17. Batty, R.A., **Rossell, S.L.**, Francis, A & Hopwood M. (2010) Traumatic Brain Injury and Secondary Psychosis. *2nd Biennial Schizophrenia International Research Society Conference,* April, Florence Italy, poster.
18. Thomas, N., **Rossell, S.**, Farhall, J., Shawyer, F., & Castle, D. (2010). Cognitive behavioural therapy for auditory hallucinations: predictors of outcome in an outpatient setting. Paper presented at the *6th World Congress of Behavioural and Cognitive Therapies*, June, Boston, MA, USA.
19. **Rossell, S.L.** (2010) SYMPOSIUM ORGANISER: From data to practice: Translating empirical research into useful clinical outcomes in mental illness. *27th International Congress of Applied Psychology*, July, Melbourne, chair.
20. **Rossell, S.L.** (2010) Schizophrenia, in symposium: From data to practice: Translating empirical research into useful clinical outcomes in mental illness. *27th International Congress of Applied Psychology*, July, Melbourne, oral.
21. **Rossell S.L**., Batty, R.A. & Hughes L. (2010).Impaired semantic memory in the formation and maintenance of delusions post traumatic brain injury: A new cognitive model of delusions. *27th International Congress of Applied Psychology*, July, Melbourne, oral.
22. Neill, E & **Rossell, S.L** (2010) The ketamine model of schizophrenia and semantic memory. *27th International Congress of Applied Psychology*, July, Melbourne, oral.
23. Batty, R.A., Francis, A., Innes-Brown, H., Joshua, N.R. & **Rossell, S.L.** (2010) Does the N170 reflect reduced structural encoding of faces in schizotypal personality? *27th International Congress of Applied Psychology*, July, Melbourne, oral.
24. Mountjoy, R.L. Farhall, J. & **Rossell, S.L** (2010). Neurocognition in anorexia nervosa. *27th International Congress of Applied Psychology*, July, Melbourne, oral.
25. Batty, R.A., **Rossell, S.L.**, Francis, A & Hopwood M. (2010) Traumatic Brain Injury and Secondary Psychosis. *27th International Congress of Applied Psychology*, July, Melbourne, poster.
26. **Rossell, S.L.,** Stefanovic, A., Roiser, J.P., Joshua, N.R., Neill, E., O’Regan, A., Morgan, C.J.A. & Curran, H.V. (2010) Imaging the deluded brain in schizophrenia. *Australian Schizophrenia Conference,* Sep, Sydney, oral.
27. Gurvich, C, **Rossell, S.L,** Fitzgerald, P. & Kulkarni, J. (2010). Genetic variations in dopaminergic systems, cognition and schizophrenia. *Australian Schizophrenia Conference,* Sep, Sydney.
28. **Rossell, S.L.** (2010) SYMPOSIUM ORGANISER: Cognitive Neuropsychiatry. *Australian Cognitive Neuroscience Conference,* November, chair.
29. **Rossell, S.L.** (2010). Cognitive neuropsychiatry: The history. *Australian Cognitive Neuroscience Conference,* November, oral.
30. Neill, E. & **Rossell, S.L** (2010). Using ketamine to model semantic deficits in schizophrenia. *Australian Cognitive Neuroscience Conference,* November, oral.
31. Tan, E, **Rossell, S.L** & Yelland, G.W. (2010) Priming effects differ between word pairs related categorically and associatively. *Australian Cognitive Neuroscience Conference,* November, poster.
32. **Rossell, S.L.** (2010) BDD and OCD: The same or different? *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
33. Neill, E & **Rossell, S.L** (2010) Ketamine as a model of semantic and executive deficits in schizophrenia. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
34. Tan, E. & **Rossell, S.L.** (2010).Measuring delusion proneness using the O-LIFE: An exploratory factor analysis. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
35. Brennan, S.N., **Rossell, S.L.,** Toh, W. & Castle, D.J. (2010) Neurocognition in Body Dysmorphic Disorder. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, oral.
36. Toh, WL., Rossell, S.L & Castle, D.J (2010) cognition in Body Dysmorphic Disorder using the repeatable battery for the assessment of neuropsychological status. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
37. Buchanan, B., & **Rossell, S.L.** (2010) Regions of interest in an MRI study of Body Dysmorphic Disorder. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, oral.
38. Batty, R.A., **Rossell, S.L.** Hopwood, M. & Francis, A. (2010) Do TBI psychosis patients present with reasoning biases shown in schizophrenia? Two case studies. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
39. Mountjoy, R., Farhall, J. & Rossell, S.L (2010) Emotion processing in anorexia nervosa. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
40. O’Connor, D., & **Rossell, S.L.** (2010). An investigation of the neural correlates of controlled semantic priming. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
41. Gurvich, C, **Rossell, S.L,** Fitzgerald, P. & Kulkarni, J. (2010). Genetic variations in dopaminergic systems, cognition and schizophrenia. *The Australian Society for Psychiatric Research 2010 conference*, Dec, Sydney, poster.
42. **Rossell S.L**., Batty, R.A. & Hughes L. (2011).Impaired semantic memory in the formation and maintenance of delusions post traumatic brain injury: A new cognitive model of delusions. *27th International Congress of Schizophrenia Research*, April, Colorado Springs, USA.
43. Neill E & **Rossell SL.** (2011) Implicit and explicit semantic memory in persons with high schizotypy. *6th Australian Cognitive Neuropsychology and Cognitive Neuropsychiatry Research Forum.*
44. **Rossell, S.L.** (2011). Body dysmophic disorder. *Australasian Anxiety Disorders Conference,* November, Melbourne oral.
45. Tan, E., Yelland, G. & **Rossell, S.L.** (2011).Is aloud allowed? Differentially impaired meaning attribution in schizophrenia . *Australian Cognitive Neuroscience Conference,* December, poster.
46. Neill E & **Rossell SL.** (2011). Comparing two analogue models of schizophrenia on the same semantic battery. *Australian Cognitive Neuroscience Conference,* December, poster.
47. Batty, R.A., **Rossell, S.L.** Thomas, N., Hopwood, M. & Francis, A. (2011) Can neuropsychological profile (RBANS) predict co-morbid traumatic brain injury and psychosis. *The Australasian Society for Psychiatric Research 2011 conference*, Dec, Dunedin, poster.
48. Van Rheenen, T. & **Rossell S.L.** (2011) Theory of mind in bipolar mania compared to schizophrenia and healthy controls. *The Australasian Society for Psychiatric Research 2011 conference*, Dec, Dunedin, poster.
49. Van Rheenen, T. & **Rossell S.L.** (2011) Emotion processing in bipolar disorder. *The Australasian Society for Psychiatric Research 2011 conference*, Dec, Dunedin, oral.
50. **Rossell, S.L.** (2012). An investigation of a novel transdiagnostic model of delusions in a group with positive schizotypal symptoms. *Schizophrenia International Research Society 2012 conference*, Apr, Florence (poster).
51. **Rossell, S.L.** Neill, E & Morgan, C (2012). The cognitive substrates of thought disorder using analogue modelling. *Schizophrenia International Research Society 2012 conference*, Apr, Florence (poster)
52. Tan, E. J., Yelland, G. W, & **Rossell, S. L.** (2012). Is aloud allowed? Differentially impaired meaning attribution in schizophrenia. *Schizophrenia International Research Society 2012 conference*, Apr, Florence (poster).
53. Tan, E. J., & **Rossell, S. L.** (2012). Thought disorder in schizophrenia: Implications for subjective versus objective quality of life. *Schizophrenia International Research Society 2012 conference*, Apr, Florence (poster).
54. Wagner, G. A., Tan, E. J., & **Rossell, S. L.** (2012). Lexical-Semantics and Schizotypy: What deficits do high schizotypes have with word processing? *Schizophrenia International Research Society 2012 conference*, Apr, Florence (poster).
55. Baker, S. T. E., Batty, R. A., **Rossell, S. L.,** Thomas, N., & Francis, A. J. P. (2012, April). *Semantic and associative priming in schizophrenia: Behavioural and electrophysiological (N400) differences.* Poster session presented at the 3rd Biennial Schizophrenia International Research Conference, Florence, Italy.
56. Batty, R. A., **Rossell, S. L.**, Thomas, N., Francis, A. J. P., & Hopwood, M. (2012, April). *Can neuropsychological profile (RBANS) predict co-morbid traumatic brain injury and psychosis*. Poster session presented at the 3rd Biennial Schizophrenia International Research Conference, Florence, Italy.
57. Neill E & **Rossell SL.** (2012).Does category fluency measure executive or semantic function in schizophrenia:  A novel approach. Poster session presented at the 3rd Biennial Schizophrenia International Research Conference, Florence, Italy.
58. Neill E & **Rossell SL.** (2012).Comparing semantic function in schizophrenia to the analogue models of ketamine and high schizotypy. Poster session presented at the 3rd Biennial Schizophrenia International Research Conference, Florence, Italy.
59. Van Rheenen, T.E. & **Rossell, S.L.** (2012). Theory of mind in bipolar mania. *Annual CCS conference,* Melbourne, poster.
60. Batty, R. A., **Rossell, S. L.**, Thomas, N., Francis, A. J. P., & Hopwood, M. (2012). *Can neuropsychological profile (RBANS) predict co-morbid traumatic brain injury and psychosis*. *Biological Psychiatry Australia annual conference,* Melbourne, Australia. Oral presentation.
61. Van Rheenen, T.E. & **Rossell, S.L.** (2012) The role of COMT in cognition and emotion: Pilot findings. *Biological Psychiatry Australia annual conference, Melbourne,* Poster presentation.
62. Gurvich, C., Louise, S.,Chutikul, A.& **Rossell, S.L.** (2012).Multidimensional schizotypy and executive functions. *Biological Psychiatry Australia annual conference, Melbourne,* Poster presentation.
63. Neill E & **Rossell SL.** (2012).Comparing semantic function in schizophrenia models of ketamine and high schizotypy. *Biological Psychiatry Australia annual conference, Melbourne,* Poster presentation.
64. Hughes, M., Woods, W., Lancaster S., Mitchie, P & **Rossell SL.** (2012).Stop-signal task performance in schizophrenia patients: past and future studies. *Biological Psychiatry Australia annual conference, Melbourne,* Poster presentation.
65. Van Rheenen, T.E. & **Rossell, S.L.** (2012) The role of COMT in cognition and emotion: Pilot findings. *Students of Brain Research annual conference*, Melbourne, Australia, Poster presentation.
66. Batty, R. A., **Rossell, S. L.**, Thomas, N., Francis, A. J. P., & Hopwood, M. (2012). *Can neuropsychological profile (RBANS) predict co-morbid traumatic brain injury and psychosis*. *Students of Brain Research annual conference*, Melbourne, Australia, Poster presentation.
67. Lawrence, L. M., Ciorciari, J., Thompson, K., Nicholls, E., Kyrios, M., & **Rossell, S.** (2012) Cognitive and emotional processing associated with borderline personality disorder.*Students of Brain Research annual conference*, Melbourne, Australia, Poster presentation.
68. Goodin, P., Ciorciari, J. & **Rossell., S.L.** (2012) Immune response in major depressive disorder and psychphysiological correlates – neuroimaging preliminary results. *Students of Brain Research annual conference*, Melbourne, Australia, Poster presentation.
69. Kaplan RA, Rossell SL, Enticott PG, Hohwy J and Castle DJ (2012). It’s beginning to look a lot like my hand: Fake hand perceived to resemble own hand for people with body dysmorphic disorder but not controls.. *Front. Hum. Neurosci. Conference Abstract: ACNS-2012 Australasian Cognitive Neuroscience Conference.* doi: 10.3389/conf.fnhum.2012.208.00055*,* Oral presentation.
70. Van Rheenen, T., Joshua, N., Murray, G. & **Rossell S.L.** (2012) Face facts: BD patients show impairments in emotion processing. *Front. Hum. Neurosci. Conference Abstract: ACNS-2012 Australasian Cognitive Neuroscience Conference.* doi: 10.3389/conf.fnhum.2012.208.00167 Oral presentation.
71. **Rossell SL,** Van Rheenen TE and Groot C (2012). Affective Prosody in Psychosis: Recent evidence and future directions. *Front. Hum. Neurosci. Conference Abstract: ACNS-2012 Australasian Cognitive Neuroscience Conference.* doi: 10.3389/conf.fnhum.2012.208.00182 Oral presentation.
72. Goodin, P., Ciorciari, J. & **Rossell, S.L.** (2012) Inflammation in Major Depressive Disorder and psychophysiological correlates.. *Front. Hum. Neurosci. Conference Abstract: ACNS-2012 Australasian Cognitive Neuroscience Conference.* doi: 10.3389/conf.fnhum.2012.208.00143 Poster presentation.
73. Neill E & **Rossell SL.** (2012).  Executive dysfunction in schizophrenia: a circumscribed deficit or the result of lower level cognitive impairments? *Australasian Cognitive Neuroscience Society,* Brisbane, Australia*,* Poster presentation.
74. Tan EJ, Yelland GW and **Rossell SL** (2012). What causes misattribution of meaning in schizophrenia? Evaluations and implications from the single word level. *Front. Hum. Neurosci. Conference Abstract: ACNS-2012 Australasian Cognitive Neuroscience Conference.* doi: 10.3389/conf.fnhum.2012.208.00175 Poster presentation.
75. **Rossell S.L.,** Toh, W.L., Brennan, S. & Castle, D.J(2012) Beauty is in the eye of the beholder: Visual processing in body dysmorphic disorder. *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, oral.
76. Kaplan, R., **Rossell S.L.,** Enticott, P. Howy, J. & Castle, D.J(2012) It's beginning to look a lot like my hand: Fake hand perceived to resemble own hand for people with body dysmorphic disorder but not controls. *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, oral.
77. Van Rheenen, T. & **Rossell S.L.** (2012) Facial emotion recognition specificity in bipolar disorder. *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, poster.
78. Van Rheenen, T. & **Rossell S.L.** (2012) Vulnerability to bipolar disorder is associated with emotion dysregulation and poor quality of life. *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, poster.
79. Van Rheenen, T. & **Rossell S.L.** (2012) Is neurocognitive ability related to facial emotion processing in bipolar disorder? *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, poster.
80. Neill E & **Rossell SL.** (2012). Category fluency in schizophrenia research: Is it an executive or semantic measure?  A new approach. *The Australasian Society for Psychiatric Research 2012 conference*, Dec, Perth, oral.
81. Neill E & **Rossell SL.** (2012). Comparing semantic function in schizophrenia to the analogue models of ketamine and high schizotypy. *The Australasian Society for Psychiatric Research 2012* (poster)
82. **Rossell SL.** (2013) Introduction to advances in social cognition in schizophrenia. *Australasian Schizophrenia Conference,* Melbourne, Oral.
83. Van Rheenen, T.E., **Rossell, S.** and Murray, G., (2013). Let’s face it: facial emotion processing impaired in bipolar disorder. Oral presentation at the *Winter Workshop in Psychosis*, Marrakesh, Morocco.
84. Van Rheenen, T.E., and **Rossell, S.** (2013). Vulnerability to bipolar disorder is associated with emotion dysregulation and poor quality of life. Poster presentation at the *Winter Workshop in Psychosis*, Marrakesh, Morocco.
85. Van Rheenen, T.E., and **Rossell, S.** (2013). An empirical evaluation of proposed International Society for Bipolar Disorders - Battery for the Assessment of Neurocognition in Bipolar Disorder (ISBD-BANC). Poster presentation at the *International review of Bipolar Disorders*, Seville, Spain.
86. Van Rheenen, T.E., and **Rossell, S.** (2013). Vulnerability to bipolar disorder is associated with emotion dysregulation and poor quality of life. Poster presentation at the *International Review of Bipolar Disorders*, Seville, Spain.
87. Van Rheenen, T.E., and **Rossell, S.** (2013). Auditory-prosodic processing in bipolar disorder; from sensory perception to emotion. Oral presentation at the *Australasian Schizophrenia Conference*, Melbourne, Australia.
88. Van Rheenen, T.E., and **Rossell, S.** (2013). An empirical evaluation of the MCCB-EF+ in Bipolar Disorder. Poster presentation at the *Australasian Schizophrenia Conference*, Melbourne, Australia.
89. **Rossell, S.** (2013). Is body dysmorphic disorder an obsessive compulsive spectrum disorder? *Royal College of Australian and New Zealand Annual Conference*, accepted symposium oral presentation, May, Sydney Australia.
90. **Rossell, S.L.** Buchanan, B.,Volziker, A., Nibbs, R.,Maller, J., Toh, WL., & Castle CJ (2013). Altered fronto-limbic functional connectivity in body dysmorphic disorder: a resting state fMRI study. *Society of Biological Psychiatry*, May, San Francisco, poster presentation.
91. Kaplan, R., **Rossell S.L.,** Enticott, P. Howy, J. & Castle, D.J(2013) It's beginning to look a lot like my hand: Fake hand perceived to resemble own hand for people with body dysmorphic disorder but not controls. *Society of Biological Psychiatry,* May, San Francisco, poster presentation.
92. Buchanan, B., **Rossell, S.L.,** Maller, J., Toh, WL., Brennan, S., Castle CJ (2013) Brain Connectivity in Body Dysmorphic Disorder Compared with Controls: A Diffusion Tensor Imaging Study. *Society of Biological Psychiatry,* May, San Francisco, poster presentation.
93. Keating, C. & **Rossell, S.L** (2013) Reward and Punishment in Anorexia Nervosa. Section: How reinforcement learning models are aiding in the characterisation of psychiatric illnesses. *Society of Biological Psychiatry,* 2013. San Francisco. Accepted Symposium.
94. Tan, E. J., & **Rossell, S. L.** (2013). Does thought disorder influence quality of life in schizophrenia, independent of depression and neurocognitive deficits?Oral presentation at the *Australasian Schizophrenia Conference*, Melbourne, Australia.
95. Batty, R.A., **Rossell, S.,** Thomas, N., Francis, A.J.P., & Hopwood, M. (2013). Can Neuropsychological Profile (RBANS) Predict Co-Morbid Traumatic Brain Injury and Psychosis? *Australasian Schizophrenia Conference,* Melbourne, May (oral).
96. Neill, E., & **Rossell, S. L.** (2013). Semantic deficits in schizophrenia and two psychosis analogue models.Oral presentation at the *Australasian Schizophrenia Conference*, May, Melbourne, Australia.
97. Gurvich, C. Neill, E, Van Rheneen, T, Louise, S, Tan, E & **Rossell, S. L.** (2013). DRD1 rs4532 polymorphism interacts with schizotypy to influence cognition.Oral presentation at the *Australasian Schizophrenia Conference*, May, Melbourne, Australia.
98. **Rossell, S.L.** (2013) Episodic and semantic memory deficits in schizophrenia. Oral presentation at Cognition in Schizophrenia Workshop as part of the *Australasian Schizophrenia Conference*, May, Melbourne, Australia.
99. Neill, E., & **Rossell, S. L.** (2013). How to conduct a ketamine study.Oral presentation at Cognition in Schizophrenia Workshop as part of the *Australasian Schizophrenia Conference*, May, Melbourne, Australia.
100. **Rossell, S.L.** (2013) What can the national neuroimaging facility provide for psychiatry research? Chair of titled symposium. Biological Psychiatry Australia, Oct, Brisbane, Australia.
101. **Rossell, S.L.**, Van Rheenen, T.E., O’Regan, A., Knott, N. Gogos, A. (2013) Facial Affect Perception in Psychosis: Recent evidence. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference* doi: 10.3389/conf.fnhum.2013.212.00046.
102. Neill, E. & **Rossell, S.L.** (2013) The contribution of lower order cognitive skills to executive functioning in schizophrenia. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00047.
103. Van Rheenen TE, Bozaoglu K & **Rossell SL** (2013). The influence of Catechol-O-methyltransferase on cognition is modulated by bipolar disorder diagnosis. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00156.
104. Batty RA, Francis AJ, Thomas N, Hopwood M, Ponsford JL and **Rossell S** (2013). Who jumps to conclusions? A comprehensive assessment of probabilistic reasoning in psychosis following traumatic brain injury (PFTBI). *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00035
105. Goodin P, Ciorciari J and **Rossell S** (2013). Attentional bias in facial affect processing: Neural correlates of the M300. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00072.
106. Tan EJ and **Rossell SL** (2013). Assessing theories of semantic memory function in schizophrenia thought disorder at two levels. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00080
107. Gurvich C and **Rossell SL** (2013). Prefrontal and striatal dopamine influence cognitive control: gene-gene and gene-gender interactions. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00164.
108. Tan EJ, Yelland G and **Rossell SL** (2013). A concurrent examination of neurocognitive and language impairments in schizophrenia thought disorder. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00152.
109. Kirkovski M, Enticott PG, **Rossell SL** and Fitzgerald PB (2013). Social processing in autism spectrum disorder: An fMRI investigation. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00178.
110. Batty RA, Francis AJ, Thomas N, Hopwood M, Ponsford J and **Rossell S** (2013). Verbal fluency, clustering, and switching in PFTBI. *Front. Hum. Neurosci. Conference Abstract: ACNS-2013 Australasian Cognitive Neuroscience Society Conference.* doi: 10.3389/conf.fnhum.2013.212.00149
111. **Rossell, S.L.** Buchanan, B.,Volziker, A., Nibbs, R.,Maller, J., Toh, WL., & Castle CJ (2013). Altered fronto-limbic functional connectivity in body dysmorphic disorder: a resting state fMRI study. *The Australasian Society for Psychiatric Research 2013,* Melbourne, oral presentation.
112. Kaplan, R., **Rossell S.L.,** Enticott, P. Howy, J. & Castle, D.J(2013) Visual, but not other sensory input, implicated in distorted body perception in Body Dysmorphic Disorder. *The Australasian Society for Psychiatric Research 2013,* Melbourne, oral presentation.
113. Van Rheenen TE, Bozaoglu K & **Rossell SL** (2013). The influence of Catechol-O-methyltransferase on cognition is modulated by bipolar disorder diagnosis. *The Australasian Society for Psychiatric Research 2013,* Melbourne, oral presentation.
114. Gurvich, C. Neill, E, Van Rheneen, T, Louise, S, & **Rossell, S. L.** (2013) Genetic variations in prefrontal dopamine interact with schizotypy and influence cognition. *The Australasian Society for Psychiatric Research 2013,* Melbourne, poster presentation
115. Louise, S., Gurvich, C & **Rossell, S.L** (2013). Exploring associations between schizotypy, cognitive performance and gender in healthy adults. *The Australasian Society for Psychiatric Research 2013,* Melbourne, poster presentation.
116. Batty, R.A., **Rossell, S.,** Francis, A.J.P., Thomas, N., & Hopwood, M.J. (2013). Verbal fluency, clustering, and switching in PFTBI. *The Australasian Society for Psychiatric Research 2013,* Melbourne, poster presentation.
117. Van Rheenen, T.E., and **Rossell, S.** (2013). Picture sequencing task performance indicates theory of mind deficit in bipolar disorder. *Poster presentation at the Australasian Society for Psychiatric Research conference, Melbourne, Australia*
118. Reynolds, M., Van Rheenen, T.E., and **Rossell, S.** (2013). Theory of mind deficits found in first-degree relatives of bipolar disorder probands.  *Poster presentation at the* *Australasian Society for Psychiatric Research conference, Melbourne, Australia*
119. Van Rheenen, T.E., and **Rossell, S.L.** (2013).  Theory of mind in bipolar mania. Poster presentation at the *Australasian Society for Psychiatric Research conference, Melbourne, Australia.*
120. **Rossell, S.L.** & Hughes, M.E. (2014) Behavioural and fMRI evidence of semantic categorisation deficits in schizophrenia. 4th Biennial *Schizophrenia International Research Conference*, Florence, Italy. (Poster)
121. Neill, E. & **Rossell, S.L.** (2014). Ketamine as a model for schizophrenia deficits. 4th Biennial *Schizophrenia International Research Conference*, Florence, Italy. **Finalist:** Best poster award (poster).
122. Tucker, R., **Rossell, S.L.** Thomas, N., Groot, C. & Farhall, J (2014). An examination of auditory processing and affective prosody in relatives of patients with schizophrenia. 4th Biennial *Schizophrenia International Research Conference*, Florence, Italy. (poster).
123. **Rossell, S.L.**, Van Rheenen, T.E. & Groot, C. (2014). Affective prosody in psychosis: recent evidence and future directions. 4th Biennial *Schizophrenia International Research Conference*, Florence, Italy. (poster). **Finalist:** Best Poster Award (International Conference).
124. **Rossell, S.L.,** Van Rheenen, T.E., Joshua, N.R., O’Regan, A., and Gogos, A. (2014). Investigating facial affect processing in psychosis: A study using the Comprehensive Affective Testing System. *Schizophrenia International Research Conference*; Florence, Italy (poster).
125. Tan, E. J., Yelland, G. W., & **Rossell, S. L.** (2014). Examining the impact of neurocognitive and language impairments on formal thought disorder in schizophrenia. *Schizophrenia International Research Society 2014 conference*, Apr, Florence (poster) (International Conference).
126. Tan, E. J. & **Rossell, S. L.** (2014). Assessing theories of semantic memory function in schizophrenia thought disorder at two levels. *Schizophrenia International Research Society 2014 conference*, Apr, Florence (poster). – **Finalist**: Best Poster Award (International Conference)
127. **Rossell, S.L.** & Hughes, M.E. (2014) Behavioural and fMRI evidence of semantic categorisation deficits in schizophrenia. *International Cognitive Neuroscience* Brisbane. (Poster)
128. Batty, R.A., Francis, A.J.P., Thomas, N., Hopwood, M.J. & **Rossell, S.** (2014). Executive dysfunction in psychosis following traumatic brain injury (PFTBI). *International Cognitive Neuroscience* Brisbane. (Poster)
129. Hughes, M.E., Woods, W., Thomas, N., Michie, P.T. & **Rossell, S.L** (2014). MEG responses over right inferior frontal gyrus during stop-signal task performance*. International Cognitive Neuroscience* Brisbane. (Poster)
130. Tan, E. J., Yelland, G. W., & **Rossell, S. L.** (2014). A study of the relationship between receptive and expressive language processing in schizophrenia. *International Conference on Cognitive Neuroscience 2014*, July, Brisbane (International Conference) (poster)
131. **Rossell, S.L.** (2014). Affective Prosody and Hallucinations: Recent evidence. *International Consortium on Hallucination Research*, Trondheim, Norway. (Oral)
132. Van Rheenen, T.E., Bozalglu, K & **Rossell, S.** (2014). The TPH2 G703T polymorphism is associated with cognition in bipolar disorders and control cohorts. *Biological Psychiatry Australia,* Melbourne, Australia. (poster)
133. Van Rheenen, T.E. & **Rossell, S.** (2014). Cross-modal integration of emotion in bipolar disorder. *Society for Mental Health Research*, Adelaide, Australia, oral presentation.
134. **Rossell, S.L.** & Hughes, M.E. (2014) Behavioural and fMRI evidence of semantic categorisation deficits in schizophrenia. *Society for Mental Health Research*, Adelaide, Australia, oral presentation.
135. Neill, E. & **Rossell, S.L.** (2014). Ketamine as a model for schizophrenia deficits. *Society for Mental Health Research*, Adelaide, Australia, poster presentation.
136. Batty, R.A., Francis, A.J.P., Thomas, N., Hopwood, M.J. & **Rossell, S.** (2014). Executive dysfunction in psychosis following traumatic brain injury (PFTBI). *Society for Mental Health Research*, Adelaide, Australia, oral presentation.
137. **Rossell, S.L,** Hughes, M.E., Woods, W., Thomas, N., Michie, P.T. & (2014). Using magnetoencephalography (MEG) to evaluate neurocognitive models of auditory verbal hallucinations. *Society for Mental Health Research*, Adelaide, Australia, oral presentation.

**(ix) Media publications:**

**14/02/2005** ‘Minds linger longer over bad or sad words’ The Age, Australia.

**15/02/2005**  ABC radio Adelaide SA, Grant Cameron, Interview on emotional language.

**22/02/2005** ABC radio Riverland SA, Debra Tribe, Interview on emotional language.

**28/02/2005** ABC radio Newcastle NSW, Helen Claire, Interview on emotional language and the brain.

**28/02/2005**  ABC radio Tasmania, Annie Warburton, Interview on emotional language and advertising.

**02/07/2010** Alfred Health News “Helping to Clear the Voices”

**20/09/2010** ABC radio Norman Swan’s Health Report “Body Dysmorphic Disorder”.

**15/07/2011** Alfred Health News “Helping hands for anorexia”

**25/07/2011** Herald Sun“Helping hands for anorexia”

**21/06/2012** YouTube “ World-leading brain research” <http://www.youtube.com/watch?v=1m10M_-3Ze4>

**04/07/2013** Channel 10 TV show Scope: “The Science of the Brain”, Series 2, Episode 150. Prof Susan Rossell speaks about the MEG. <http://tenplay.com.au/channel-eleven/scope/season-2/episode-150>.

**06/10/2013** YouTube “Prof Susan Rossell, MAPrc, researcher of psychosis and related disorders” <http://www.youtube.com/watch?v=87ail_Agu9c>

**01/12/2013** ABC radio national “Invisible intruders – the voices in my head” <http://www.abc.net.au/radionational/programs/allinthemind/invisible-intruders-e28093-the-voices-in-my-head/5117208>

# **29/12/2013** The Age, Sydney Morning Herald **“**Ugliness condition link uncovered by Melbourne researcher” (Ben Buchanan (DPsyC student of Susan Rossell)) <http://www.theage.com.au/victoria/ugliness-condition-link-uncovered-by-melbourne-researcher-20131228-300uy.html>

**30/12/2013** International Business Times “Melbourne researchers find brain links in ugliness condition” (Ben Buchanan (DPsyC student of Susan Rossell)) <http://au.ibtimes.com/articles/532250/20131230/ben-buchanan-body-dysmorphic-disorder-bdd-melbourne.htm#.UsZIEvRLmjR>

**01/01/2014** Health Canal “Ugly is in the brain of the beholder” <http://www.healthcanal.com/brain-nerves/46267-ugly-in-the-brain-of-the-beholder.html>

**02/01/2014** Science Alert Australia and New Zealand “Ugly is in the eye of the beholder” <http://www.sciencealert.com.au/news/20140201-25131.html>

**17/08/2014** The Age “Brain scans show for some, ugliness is all in the mind”.

<http://www.smh.com.au/national/health/brain-scans-show-for-some-ugliness-is-all-in-the-mind-20140815-103rmu.html>

**25/01/2015** <http://www.theage.com.au/national/health/anorexia-revealed-in-jerky-eyes-says-study->20150125-12xoyt.html

**27/01/2015** <http://www.heraldsun.com.au/news/breaking-news/vic-research-discovers-anorexia-marker/story-fni0xqi4-1227196765590>

**Current Projects**

**(1) Project name:** Semantic memory (SM) in psychosis

**Staff:** Susan Rossell, Erica Neill, Celia Morgan (UCL), Tony David (Institute of Psychiatry, London) and Eric Chen (Hong Kong University)

**Students:** Eric Tan, Philip Sumner, Sean Carruthers

I have shown SM is very impaired in psychosis and is related to the severity of positive symptoms. We are currently examining at risk groups also referred to as ‘schizotypy’, ‘first episode groups’, and the neurobiological substrates. This includes using ketamine modelling to examine the influence of the glutamate system. Within Eric’s PhD we are also examining the impact of semantic processing difficulties on quality of life. There are numerous projects we have collected data for over the years, with current data collection in fMRI ongoing and preparation of manuscripts continuous.

1. **Project name:** Understanding auditory hallucinations

**Staff:** Susan Rossell, Matt Hughes, William Wood, Pat Michie, Neil Thomas, Rachel Mitchell (Institute of Psychiatry, London), Iris Sommer (The Netherlands)

**Students:** Chris Groot, Zalie Merret, Sarah Lancaster, Stephanie Louise

Patients with auditory hallucinations show auditory and cortical abnormalities not present in other psychosis patients with no auditory hallucination history. This project is seeking to further clarify these changes. Data is currently being collected. This research stream includes the Voices Clinic. This CBT clinic was established for individuals with treatment resistant auditory hallucinations.

1. **Project name:** Understanding the cognitive problems and neurobiological features of Body Dysmorphic Disorder and other Body Image Disorders

**Staff:** Susan Rossell, David Castle (St Vincents), Charlotte Keating and Jerome Maller.

**Students:** Andrea Phillipou, Sarah Brennan, Sally Grace

Body Dysmorphic Disorder (BDD) is a preoccupation with an imagined deficit in appearance. We are conducting an extensive investigation of BDD patients using eye tracking, neurocognition and neuroimaging. We are also investigating whether patients with Anorexia have similar cognitive styles. Data is currently being collected.

1. **Project name:** Genes, symptoms and cognition

**Staff:** Susan Rossell, Caroline Gurvitch, Grieg de Zubicaray (University of Queensland), Erica Neill, Tamsyn van Rheenen, Elizabeth Scarr (University of Melbourne), Brian Dean (University of Melbourne) and Jim van Os (The Netherlands)

Schizophrenia and bipolar are heterogeneous disorder with multiple susceptibility genes. In this project we are attempting to identify genes that underlie specific symptoms of psychosis rather than the disorder itself, these include auditory hallucinations and thought disorder, as well as cognitive symptoms ie memory. This project is collecting data in 2012-17.

1. Project name: Cognitive remediation in psychoses

**Staff:** Susan Rossell, Caroline Gurvich, Erica Neill, David Castle (St Vincents), Ellie Fosey (La Trobe), Stuart Lee (Monash University), Carol Harvey (University of Melbourne), Susan McGurk (Boston, USA)

**Students:** Natalia Contreras, Maree Reser, Shayden Bryce

People with schizophrenia and bipolar disorder have significant cognitive deficits. Cognitive remediation has shown efficacy in remediating these difficulties. This stream of research is examining a number of avenues i) role out into vocational settings, ii) improvements in protocols and iii) factors that influence efficacy.