Curriculum vitae Dr. Matteo Cella

Contacts

Work address: Dr. Matteo Cella,
Department of Psychology
Institute of Psychiatry, King's College London
De Crespigny Park, London SE5 8AF

Current posts

Lecturer in Clinical Psychology, Institute of Psychiatry, King's College London & Honorary Clinical Psychologist, South London and Maudsley NHS trust, London.

Work Experience

Dates (from - to): March 2012 - Current

Name of employer: Department of Psychology, Institute of Psychiatry, King's College

London.

Position: Lecturer in Clinical Psychology

Dates (from - to): June 2010 - Jan 2012

Name of employer: Department of Clinical Health and Educational Psychology,

University College London (Line manager Dr. Amanda Williams).

Position: Research Associate in Clinical and Health Psychology

Dates (from - to): March 2009- May 2010

Name of employer: Institute of Psychiatry, King's College, London & South London and

Maudsley NHS trust (Line manager Prof. Trudie Chalder).

Position: Senior Research Psychologist

Dates (from - to): July 2006- February 2009

Name of employer: Swansea University, School of Medicine (Line manager Prof. Keith

Lloyd).

Position held: Research Officer

Dates (from - to): July 2006- October 2007

Name of employer: Swansea NHS trust (Line manager Prof. Keith Lloyd).

Position held: Honorary Research Fellow

Dates (from - to): February 2006- July 2006

Name of employer: Swansea University, Department of Psychology (Line manager Dr.

Simon Dymond).

Position held: Research assistant

Dates (from - to): January 2005 - January 2006

Name of employer: Swansea University, Department of Psychology (Line manager Prof.

Phil Reed).

Position held: Research assistant

Dates (from - to): September 2002- September 2004

Name of employer: University of Pavia, Department of Psychology (Line manager Prof.

Tomaso Vecchi).

Position: Cognitive Psychology Demonstrator

Dates (from - to): September 2003- September 2004

Name of employer: University of Pavia, Department of Psychology (Line manager Prof.

Gabriella Bottini).

Position held: Neuropsychology Demonstrator

Dates (from - to): September 2001- September 2004

Name of employer: Pavia Social Services (Line manager Dr. Pietro Allegretti).

Position held: Social worker

Education and Training

Main achievement

PhD in Psychology

Dates (from - to): January 2006- November 2009

Organization providing education: Swansea University, Department of Psychology

Title awarded: PhD

Thesis title: Emotion-based learning: a clinical and experimental investigation

Master in Clinical Psychology

Dates (from - to): 1999-2004

Organization providing education: University of Pavia, Department of Psychology Title or qualification awarded: Laurea in Clinical psychology (110/110 cum laude) Thesis title: Mentalizing functions in borderline personality disorder: 3 year follow-up

study.

HPC registration - adaptation period

Dates (from - to): 2011-2013

Organization providing education: South London and Maudsley NHS Foundation Trust and Oxleas NHS Foundation Trust)

Title or qualification awarded: Registration with the Health and Care Professions Council as a Clinical Psychologist.

Other

Early Career Faculty Development Series

Date: January - June 2013

Organization providing training: King's College London

Structured Equation Modeling

Date: April 2013

Organization providing training: King's College London

Early Career faculty development Series

Date: January to June 2013

Organization providing training: King's College London

Postgraduate Student Supervision

Date: September 2012

Organization providing training: King's College London

Cognitive Remediation Therapy

Date: June 2011

Organization providing training: King's College London

Hypnosis for stress management

Date: November 2010 (day course)

Organization providing training: University College London

Psychological aspects of pain management

Date: October 2010

Organization providing training: University College Hospital

Writing for research grants

Date: September 2010 (day course)

Organization providing training: University College London

Neuroimaging data processing

Date: September 2009 - December 2009

Organization providing training: Centre for Neuroimaging Sciences, Institute of

Psychiatry, King's College London.

fMRI safety course

Date: June 2009 (day course)

Organization providing education and training: Institute of Psychiatry, London

Good clinical practice and the medicines for humans use (clinical trials)

Date: April 2009 (day course)

Organization providing training: Institute of Psychiatry, King's College London.

Cognitive Behavioral Therapy for Trauma in Psychosis

Date: November 2008 (workshop)

Organization providing education and training: Institute of Psychiatry, King's College

London.

Cognitive Behavioral Therapy

Dates (from - to): February 2008- June 2008

Organization providing education and training: Swansea University

Counseling skills

Dates (from - to): October 2006- April 2007

Organization providing education and training: Swansea University

DSM IV diagnostic interviewer (SCID I and II)

Date: January 2003 (week course)

Organization providing training: Personality Disorder Clinic, San Matteo Hospital,

Pavia, Italy.

Teaching

Subject: Cognitive Remediation Therapy

Course: Training Course, Institute of Psychiatry, King's College London.

Period: 2012 - current

Subject: Psychological Therapies for Schizophrenia

Course: Doctorate in Clinical Psychology, Institute of Psychiatry, King's College

London.

Period: 2012 - current

Subject: Schizophrenia: research and clinical issues.

Course: MSc in Foundations in Clinical Psychology & Health Services. Goldsmiths,

University of London.

Period: 2010 – current

Subject: Medically unexplained symptoms.

Course: MSc in Foundations in Clinical Psychology & Health Services. Goldsmiths,

University of London *Period*: 2010 - current

Subject: Medically Unexplained Symptoms: Models and treatment approaches.

Course: Doctorate in Clinical Psychology, University College London.

Period: 2010 - 2013

Subject: Psychosomatic syndromes: diagnosis and interventions.

Course: MSc in Clinical & abnormal psychology. Swansea University.

Period: 2010 - 2014

Subject: Chronic Fatigue Syndrome: diagnosis and interventions.

Course: BSc Health Psychology, University College London.

Period: 2010 - 2012

Subject: Cognitive Psychology

Course: Graduate entry course in Medicine, Swansea University, Medical school

Period: 2005 - 2009

Subject: Developmental psychology

Course: Graduate entry in medicine, Medical School, Swansea University.

Period: 2006 - 2009

Subject: Experimental Design

Course: MSc in Research Methods, Swansea University, Department of Psychology.

Period: 2005 - 2008

Subject: Cognitive psychology

Course: BSc psychology, University of Pavia.

Period: 2002 - 2004

Subject: Neuropsychology

Course: BSc psychology, University of Pavia.

Period: 2002 - 2004

Volunteer work: 2001 Summer placement for the I.C.S. (International Civil Service) as

social worker in infant and children psychiatric service (Estonia).

2007-2009, volunteer Assistant Psychologist Cefn Coed Psychiatric Hospital, Swansea.

Publications

Peer reviewed

- 1. Cella, M., Taylor, K. & Reed, P. (2007). Violation of expectancies produces more false positive reports in a word detection task in people scoring high in unusual experiences scale. *Personality and Individual Differences*, 43(1), 59-70.
- Cella, M., Dymond, S., Cooper, A. & Turnbull, O. (2007). Effects of decisionphase time constraints on emotion-based learning. *Brain and Cognition*, 64(2), 164-169.
- Reed, P., Wakefield, D., Harris J., Parry J., Cella, M. & Tsakanikos E. (2007). Seeing non-existent events: Effects of environmental conditions, schizotypal symptoms, and sub-clinical characteristics. *Journal of Behavior Therapy and* Experimental Psychiatry, 39(3), 276-291.
- Cella, M., Cooper, A. Dymond, S., & Reed, P., (2008). The relationship between dysphoria and proneness to hallucination and delusions among young adults. Comprehensive Psychiatry, 49(6), 544-550.
- Jones, P.A, Cella, M. & Lloyd, K.R. (2008). A worldwide analysis of population structure and suicide risk. *European Psychiatry*, 23, (2), P. S380.
- Cella, M., Dymond, S. & Cooper, A. (2009). Impairment in flexible emotion-based learning in hallucination- and delusion-prone individuals. *Psychiatry Research*. 170(1):70-4.
- Dymond, S., Cella, M., Cooper, A. & Turnbull, O.(2009). The Contingency-Shifting Variant Iowa Gambling Task: An Investigation with Young Adults. Journal of Clinical and Experimental Neuropsychology, 22:1-11.

- 8. Lloyd, K., Cella, M., Tanenblatt, M., & Coden, A. (2009). Analysis of clinical uncertainties by health professionals and patients: an example from mental health. *BMC medical informatics and Decision Making*, 10(9) 34.
- Rapport, F.L., Jerzembek G.S., Doel, M.A., Jones, A., Cella, M. & Lloyd, K.R. (2010). Narrating uncertainties about treatment of mental health conditions. Social Psychiatry and Psychiatric Epidemiology, 45(3):371-9.
- 10. Cella, M., Dymond, S., & Cooper, A. (2010). Impaired flexible decision-making in major depressive disorder. *Journal of Affective Disorders*, 24(1-2):207-10.
- 11. Cella, M., & Chalder, T. (2010). Measuring fatigue in clinical and community settings. *Journal of Psychosomatic Research*, 69(1):17-22.
- 12. Cella, M., Sisti, D., Rocchi, M., & Preti, A. (2010). Delusional profiles among young adults: a latent class analysis of delusion-proneness. *Psychiatry Research*, 185(1-2):97-101.
- Preti, A., & Cella, M. (2010). Randomized-controlled trials in people at ultra high risk of psychosis: A review of treatment effectiveness. *Schizophrenia Research*, 123(1):30-6.
- 14. Preti, A., & Cella, M. (2010). Paranoid thinking as a heuristic. *Early Intervention in Psychiatry*, 4(3):263-6.
- Cella, M., Stahl, D., Reme, S. E., & Chalder, T. (2011). Therapist effects in routine psychotherapy practice: an account from Chronic Fatigue Syndrome. *Psychotherapy Research*, 21(2):168-78.

- 16. Cella, M., Sharpe, M., & Chalder, T. (2011). Measuring disability in patients with chronic fatigue syndrome: reliability and validity of the Work and Social Adjustment Scale. *Journal of Psychosomatic Research*, 71(3):124-8.
- 17. **Cella, M.**, Chalder, T., & White, P. (2011). Does the heterogeneity of chronic fatigue syndrome moderate the response to cognitive behaviour therapy? An exploratory study. *Psychotherapy and Psychosomatic*, 6;80(6):353-358.
- 18. Preti, A. Cella, M., Raballo, A. (2011). How psychotic-like are unusual subjective experiences? *Psychological Medicine*, 15: 1-2.
- Beale, M., Cella M. & Willams A. (2011). Comparing patients' and clinicianresearchers' outcome choice for psychological treatment of chronic pain. *Pain*, 152(10):2283-6.
- 20. Raballo, A., Cella, M. & Preti, M. (2012). The pulse of thought, hemodynamics of brain and mind. *American Journal of psychiatry*, 168(11):1152-3.
- Cella, M., Dymond, S., Cooper, A., & Turnbull, O.H. (2012). Cognitive Decision Modelling of Emotion-Based Learning Impairment in Schizophrenia. *Psychiatry Research*, 30;196(1):15-9.
- Cascio, M.T., Cella, M., Preti, A., Meneghelli A. & Cocchi, A. (2012). Gender and duration of untreated psychosis: a systematic review and meta-analysis. *Early Intervention in Psychiatry*, 6(2):115-27.
- Cella M., Vellante M., Preti. A. (2012). Can psychotic like experiences predict paranormal beliefs? *Journal of Behaviour Therapy and Experimental Psychiatry* (3):897-900.

- Williams, A.C., Cella, M. (2012). Medically unexplained symptoms and pain: misunderstanding and myth. Current Opinion in Supportive and Palliative Care, 6(2):201-6.
- 25. Vellante, M., Larøi F., Cella, M., Raballo, A., Petretto, D., & Preti, A. (2012). Exploring psychotic-like experiences through the multidimensionality of hallucination proneness. *Journal of Nervous and Mental Disease*, 200(4):310-5.
- Cella, M., White, P.D., Sharpe, M., & Chalder, T. (2013). Cognitions, behaviours and co-morbid psychiatric diagnoses in patients with Chronic Fatigue Syndrome. *Psychological Medicine*, 43 (02), 375-380.
- 27. Preti, A. Cella, M., Raballo, A. (2012). All that shines is not psychosis: a cautionary note on the assessment of psychotic symptoms in childhood and adolescence. *Psychological Medicine*, 42(8):1787-8.
- 28. Preti, A., Cella, M., & Raballo, A. Psychotic-Like or Unusual Subjective Experiences? *Psychological Medicine*, 42(8):1787-8.
- 29. Cella, M., Huddy, V., Reeder, C., & Wykes, T. (2012). Cognitive remediation therapy for schizophrenia. *Minerva Psichiatrica*, 53(3):185-96.
- Williams, A.C., Morris, J., Stevens, K., Gessler, S., Cella, M., & Baxter, J. (2013). What influences midwives in estimating labour pain? *European Journal of Pain* 17(1):86-93.
- Cella, M., Serra, M., Lai A., Mason O., Preti A., & Petretto, D.R. (2013).
 Schizotypal traits in adolescents: factorial and latent structure. *European Psychiatry*, 28(4):247-53.
- 32. Preti, A., Cella, M., Raballo, A., & Vellante, M. (2013). Psychotic-Like or Unusual Subjective Experiences? The role of certainty in the appraisal of the subclinical psychotic phenotype. *Psychiatry Research*, 200(2-3):669-73.

- Cella, M., & Wykes, T. (2013). Components of processing speed in schizophrenia: relationship to patients' characteristics and cognitive domains. Cognitive Neuropsychiatry, 18(5):437-51.
- 34. Cella, M., Swan, S., Medin, E., Reeder, C., & Wykes, T. (2014). Metacognitive awareness of cognitive problems in schizophrenia: exploring the role of symptoms and self-esteem. *Psychological Medicine*, 44(3):469-76.
- 35. Cella, M., Bishara, A., Swan, S., Medin, E., Reeder, C., & Wykes, T. (2014). Identifying cognitive remediation change through computational modelling – effects on reinforcement learning in schizophrenia. *Schizophrenia Bulletin*, 40(6):1422-32.
- Cella, M., Stratta, P., Chahal K., Huddy V., Reeder C., & Wykes, T. (2014).
 Measuring community functioning in schizophrenia with the Social.
 Schizophrenia Research, 153(1-3):220-4.
- 37. Johns, L., Kompus, K., Connell, M., Humpston, C., Lincoln, T., Longden, E., Preti, A., Alderson-Day, B., Badcock, J., Cella, M., Fernyhough, C., Simon McCarthy-Jones, S., Peters E., Raballo, A., Scott, J., Siddi, S., Sommer, I., & Larøi, F. (2014). Auditory verbal hallucinations in persons with and without a need for care. Schizophrenia Bulletin, 40 4:S255-64.
- Preti, A., Cella, M., Raballo, A., (2014). Preventing or masking psychosis?
 Possible unintended consequences of the ultra high-risk strategy. Schizophrenia Research, 153(1-3):241-2.
- Woodward, T.S., Jung, K., Hwang, H., Yin, J., Taylor, L., Menon, M., Peters, E., Kuipers, E., Waters, F., Lecomte, T., Sommer, I., Daalman, K., van Lutterveld, R., Hubl, D. Kindler, J., Homan, P., Badcock, J.C., Chhabra, S., Cella, M., Keedy, S., Allen, P., Mechelli, A., Preti, A., Siddi, S., & Erickson, D. (2014). Symptom Dimensions of the Psychotic Symptom Rating Scales

(PSYRATS) in psychosis: A multi-site study. *Schizophrenia Bulletin*, 40 4:S265-74.

- Preti, A., Sisti, D., Bruno M., Rocchi, L., Siddi, S., Cella, M., Masala, C.,
 Petretto, D., Carta M.G. (2014). Prevalence and dimensionality of hallucination-like experiences in young adults. *Comprehensive Psychiatry*, 55(4):826-36.
- 41. **Cella, M.,** Reeder, C., Wykes, T. (2014). It is all in the factors: Effects of cognitive remediation on symptom dimensions. *Schizophrenia Research*, 156(1):60-2.
- 42. Reeder, C., Harris, V., Pickles, A., Patel, A., Cella, M., Wykes, T. (2014). Does Change in Cognitive Function Predict Change in Costs of Care for People With a Schizophrenia Diagnosis Following Cognitive Remediation Therapy? Schizophrenia Bulletin. 40(6):1472-81.
- 43. Gawęda, Ł., Prochwicz, K., Cella, M. Cognitive biases mediate the relationship between temperament and character and psychotic-like experiences in healthy adults. *Psychiatry Research*, (in press).
- 44. **Cella, M.,** Hamid, Sobia Butt, Kate Wykes, Til Cognition and social cognition in non-psychotic siblings of patients with schizophrenia. *Cognitive Neuropsychiatry*, (in press).

Book chapters

Preti, A. & Cella, M. The Study of Paranoia in the "Normal" Population: The Usefulness of a Dimensional Approach to Paranoia. In Columbus A. M., (Eds). Advances in Psychology Research. Nova publisher NY. (2010).

Cella, M., & Chalder, T. Fatigue. In Davey, P., & Sprigings D. (Eds). Oxford Diagnosis and Treatment in Internal Medicine. Oxford university press. (in press).

Watson, A., Cella, M., & Wykes, T., (2014). Cognitive Therapies for Refractory Schizophrenia. Buckley, P.F., & Gaughran F. (eds.), Treatment–Refractory Schizophrenia.

Other contributions

Cella, M. (2007). The fundamental facts: the latest facts and figures on mental health. *Primary care and community psychiatry*, book review. 12(3) p. 155.

Preti, A. & Cella M. (30 January 2008) Hot weather and suicide: not the same risk as other causes of mortality. *British Journal of Psychiatry*, e-letter.

Cella, M. (December, 2009). ADHD: diagnosis, treatment and future directions. *Invited review for Cerebra* (Charity No. 1089812).

Bibliometrics indicators (updated on 01/02/2015)

H-index=12

Total number of Citations=583

Conference Papers

Cella, M., & Reed, P., (Sept. 2005). Environmental determinants of hallucinations. European Association of Behavioural Analysis, Gdansk, Poland.

Cella, M., Dymond, S., & Reed, P. (July 2006). The Iowa Gambling Task: A Behaviour-Analytic Perspective. European Association of Behavioural Analysis, Milan, Italy.

Cella, M., Reed, P., & Tsakanikos, E. (July 2006). Seeing non-existent events: effects of environmental conditions, schizotypal symptoms, and sub-clinical characteristics. European Association of Behavioural Analysis, Milan, Italy.

Cella, M., Hoon, A., Dymond S., Jackson, J., & Dixon, M., (May 2007). Contextual influence on slot machine gambling. San Diego, USA.

Jones, P. Cella, M., Lloyd, K. (April 2008). A worldwide analysis of population structure and suicide risk 16th European Congress of Psychiatry, Nice, France.

Cella, M., Fenton, M., Lloyd, K. (April 2008). Database of uncertainty about the effect of treatment (DUETs) for mental health. Welsh Psychiatric Society Meeting, Swansea, 25 April.

Cella, M., Dymond, S., & Cooper, A. (July 2008). Impairment in flexible emotion-based learning in hallucination- and delusion-prone individuals. Poster presented at the 14th European Conference on Personality, Tartu, Estonia.

Cella, M., Dymond, S., & Cooper, A. (September 2008). Flexibility in emotion based learning. BSPSP, Personality, Cognition and Emotion, Warsaw, Poland.

Cella, M., (March 2009). Deciding with an emotion: how affect can bias cognition. CFS unit, South London and Maudsley NHS trust.

Cella, M., Dymond, S., & Cooper, A. (November 2009). Flexible emotion-based learning in depression. CEM 2009 (cognition emotion and motivation). Hammamet, Tunisia.

Preti, A. Cella, M. (October 2010). Paranoid thinking as a heuristic: evolutionary framework and statistical evidence. European Association of Behavioral and Cognitive Therapies Conference. Milan, Italy.

Preti, A. Cella, M. (September 2011). A voice a while ago: psychosocial treatments for hallucinations. World Psychiatric Association conference, Buenos Aires, Argentina.

Cella, M., & Wykes, T. (April 2012). Breaking down thinking speed: components of processing time and their relationship to symptoms and other cognitive domains in schizophrenia. Poster presented at the 3rd Biennial Schizophrenia International Research Society Conference, Florence, Italy.

Reeder, C., & Cella, M. (June 2012). Metacogntive training to enhance real world outcomes. Cognitive Remediation in Psychiatry. Columbia University, New York, US. (Workshop)

Cella, M., Reeder, C., Wykes, T. (March 2013). Developing a computerized metacognitive rehabilitation program for schizophrenia. Entertainment Software and Cognitive Neurotherapeutics Society, Los Angeles, US

Cella, M., Bishara, A., Medin, E., Swan, S., Reeder, C., Wykes, T. (April 2013)

Modelling the effect of cognitive remediation on reinforcement learning in schizophrenia.

International Congress on Schizophrenia Research, Orlando, US.

Cella, M., Reeder, C., Wykes, T. (May 2013). Introducing metacognitive based cognitive remediation for schizophrenia: results from a randomised controlled trial of a new

computerised programme CIRCuiTS. International Society for Research on Internet Interventions, Chicago, US.

Cella, M., Aung, H., Berthouze, N., C de C Williams, A., Watson, P., Shafizadehkenari, M., Brook, S., Pantic, M. (June 2013). Identifying pain behavior for automatic recognition. Poster presented at the annual International Association for the Study of Pain meeting, Milan.

Gawęda, L., Prochwicz, K., Cella, M., (April 2014). Cognitive biases, personality and dimesion of psychotic-like experiences in the general population. Poster presented at the 3rd Biennial Schizophrenia International Research Society Conference, Florence, Italy.

Cella, M., Taylor, R., Csipke, E., Heriot-Maitland, C., Wykes T., (April 2014). Social Cognition Training for People with Schizophrenia: a Randomised Study. Poster presented at the 3rd Biennial Schizophrenia International Research Society Conference, Florence, Italy.

Cella, M., Bishara, A., Reeder, C., Wykes T., (April 2014). Durability of reinforcement learning changes after cognitive remediation. Poster presented at the 3rd Biennial Schizophrenia International Research Society Conference, Florence, Italy.

Invited Talks

Cognitive remediation - new directions for research. International Psychiatric Conference, Warsaw, May 2014.

Cognitive remediation for people with psychosis: from the present to the future. Catalan Neuropsychological Society, Barcelona, June 2014.

Review & referee

Scientific journals:

Applied Cognitive Psychology; BMC Psychiatry; Behavioral and Brain Function;
Cognitive Neuropsychology; Cognitive Neuropsychiatry; Cognitive Therapy and
Research; Clinical Psychology and Psychotherapy; Journal of Behavior Therapy and
Experimental Psychiatry; Journal of Clinical and Experimental Neuropsychology;
Journal of Consulting and Clinical Psychology; Journal of Mental Health; Journal of
Psychopathology and Behavioral Assessment; Journal of Psychosomatic Research;
Mental Health; Neuropsychiatry; Neuroscience Letter; Journal of Behavioral Medicine;
Depression and Anxiety; Journal of Abnormal Psychology; Personality and Individual
Differences; Primary Care and Community Psychiatry; Psychiatry Research; Journal of
Psychopathology; Psychological Medicine; Schizophrenia Bulletin; Schizophrenia
Research; Journal of Decision Making; Biological Psychiatry; Progress in NeuroPsychopharmacology & Biological Psychiatry.

Research funders:

The Economic and Social Research Council (ESRC)
Italian Ministry of Education, University and Research
National Institute of Health Research (NIHR)

Grants & Awards

Welsh Psychiatric Society (April 2008) poster presentation, category best research ideas, second prize award £100.

MHRN Suicide and Deliberate Self-harm Research Group (2008). Dennis, M. Jones, P. Cella, M. & Lloyd, K. £15000.

British Council (2011). ERASMUS Travel Grant £3000.

Brain Guarantor (2012) Travel grant £500.

Medical Research Council, PhD studentship. Using statistical and machine learning methods to improve treatment success in patients with schizophrenia. £32000

ECLIPSE - Building Resilience and Recovery through Enhancing Cognition and quality of LIfe in the early PSychosEs (ECLIPSE) £1999903

Professional Body Registration

- Registered Clinical Psychologist with the Health Professional Council (HPC). Registration number: PYL29469
- Chartered Psychologist with the British Psychological Society (BPS). Registration number: 214011
- Member of the British Association for Behavioural and Cognitive Psychotherapies (BABCP)

Technical Skills

Computer: Microsoft Word, Excel and Power Point; End Note; Statistical Package for the Social Sciences (SPSS); STATA; Latent Gold; AMOS; SuperLab and E-Prime (experimental design); Neuroimaging analysis: SPM and XBAM (Basic).

Equipment: Infrared eye tracking; bio-feedback equipment (e.g. SCRs, heart rate), fMRI. 02/03/2015 20 With