**CURRICULUM VITAE**

*Dr. Neha Khetrapal*

**Education**

*2011-2015 PhD in Linguistics*

Department of Linguistics

(& Member of ARC Centre of Excellence in Cognition and its Disorders)

Macquarie University, Sydney, Australia

Thesis title: Grammatical Knowledge in Children with Autism

A/Prof Rosalind Thornton and Dr. Jon Brock

Examiners: Prof. Arhonto Terzi, Prof. Lesley Stirling & Prof. Jeanette Schaeffer

*2004-2006 M.A. (Cognitive Science)*

Centre for Behavioural and Cognitive Sciences, University of Allahabad, India

CGPA= 8.79/9

*Master’s Thesis*: Examined Development of Attention and Spatial Working Memory in Children

*2001-2004 B.A. (Hons) Psychology*

Lady Shri Ram College, University of Delhi, India

Result: 61% (First Division)

***Language Skills*: English and Hindi**

**Other Trainings**

*2000-2001* *Certificate course on web designing*

Institute of Psychological and Educational Measurement (IPEM), Allahabad, India

*2010* Interpersonal Psychotherapy organized by Sangath in collaboration with Columbia University at Goa, India

“The Impact of Current Developments in the Neurosciences on the concept of Psychiatric Disease” at Bonn, Germany (October, 2007)

“IBRO-APRC School of Neuroscience” at Melbourne, Australia (July, 2007)

“Training Attention in Children” by Michael Posner at INS, Portland, USA (February, 2007)

“What is the role of Frontal Lobe in Cognition?” by Mark D’Esposito at INS, Portland, USA (February, 2007)

“Workshop onMethods in Cognitive Neuroscience” at CBCS, Allahabad, India (April, 2006)

**Work Experience**

Present (since October 2017) – Consultant (Independent) Supervisor for New School of Psychotherapy and Counselling (U.K.)

July 2017 – October 2017 Instructor for Psychology, Army Public School, Allahabad, India

Jan 2016 – July 2017 Research Scientist, A\*STAR, Singapore

June 15 – Dec 15 Visiting Lecturer (Psychology and English) for Postgraduate & Undergraduate Courses, Birla Institute of Technology, Extension Centre, Allahabad, India

2014 – Research Assistant for Dr. Glenn Carruthers, Department of Cognitive Science, Macquarie University, Sydney.

1/02/2010-31/01/2011 Researcher, Indian Institute of Information Technology, India

1/01/2009-30/01/2010 Researcher at CITEC, Bielefeld University, Germany for Perceptual Grounding of Spatial Frames of Reference in Communication and Action, sponsored by Deutsche Forschungsgemeinschaft (DFG)

2006-2008, Researcher, University of Allahabad

**Other work experience and Collaborations**

Hindi Consultant (off-shore) - Max Planck Institute of Psycholinguistics, Nijmegen for Evolution of Semantic Systems Project

Adaptation of MUSAD, music-based instrument/test for autism diagnostics, for the English speaking population with Prof. Thomas Bergmann at Freie Universität, Berlin

**Selected Academic Publications**

*Peer Reviewed Book Chapters*

**Khetrapal, N.,** Vaish, A. & Tiwari, M. D. (2010). Can the Automatic Capture of Attention by Emotional Faces be prevented at all? In A. Freitas-Magalhães (Ed.), *Emotional expression: The brain and the face* (Vol. 2, pp. 303-313). Oporto: University Fernando Pessoa Press.

Srinivasan, N., Baijal, S. & **Khetrapal, N.** (2010). Effects of Emotions on Selective Attention and Control. In N. Srinivasan, B. R. Kar, & J. Pandey (Eds.), *Advances in Cognitive Science: Volume 2* (pp.132-149)*.* SAGE: New Delhi, India.

Khetrapal, N. (2010). Cognition Meets Assistive Technology: Insights from Load Theory. *Handbook of Research on Human Cognition and Assistive Technology: Design, Accessibility and Transdisciplinary Perspectives: Design, Accessibility and Transdisciplinary Perspectives*, pp. 96-109.Publisher: IGI Global.

Khetrapal, N. (2010). Cognitive science helps formulate games for moral education. *Ethics and game design: Teaching values through play*, pp. 181-197. Publisher: IGI Global.

*PhD Thesis*

Khetrapal, N. (2015). *Grammatical Knowledge in Children with Autism*. Macquarie University: Sydney, Australia.

*Letter to Editor*

Khetrapal, N. (2011). *Women and Minorities in Philosophy Response*, *Theoria*, 77(3), 198-200.

*Publications in Peer Reviewed Journals*

**Khetrapal, N**. & Thornton, R. (2017). *C-command in the Grammars of Children with High Functioning Autism.* Special Issue on Investigating Grammar in Autism Spectrum Disorders. *Frontiers in Psychology*, 8:402. <https://doi.org/10.3389/fpsyg.2017.00402>

Naigles, L. R., Cheng, M., Rattanasone, N. X., Tek, S., **Khetrapal, N**., Fein, D., & Demuth, K. (2016). “You’re telling me!” The prevalence and predictors of pronoun reversals in children with autism spectrum disorders and typical development. *Research in Autism Spectrum Disorders, 27*, 11-20.

Khetrapal, N. (2011). Peculiarities of “Atypical” Aesthetic Oblique Effects. *Philosophical Psychology, 24*(4), 487-492.

Khetrapal, N. (2010). What is special about body based reference frame? *Human Studies*, *33*(2), 221-227.

Khetrapal, N. (2010). Achieving Common Grounds in Communication via Interfaces: A Role of Spatial Frames for Reference. *Poiesis & Praxis: International Journal of Technology Assessment and Ethics of Science, 7*(3), 189-195.

Khetrapal, N. (2010). Interactions of Space and Language: Insights from the Neglect Syndrome. *Australian Journal of Psychology*, *62*(4), 188-193.

Khetrapal, N. (2010). Overlap of autism and seizures: understanding cognitive comorbidity. *Mens sana monographs*, *8*(1), 122-128.

Khetrapal, N. (2010). Load Theory of Selective Attention and the Role of Perceptual Load: Is it Time for Revision? *The European Journal of Cognitive Psychology, 22*(1), 149-156.

Khetrapal, N. (2009). Why Does Music Therapy Help in Autism? *Empirical Musicology Review, 4*(1), 11-18.

Khetrapal, N. (2009). The early attachment experiences are the roots of psychopathy. *Interpersona*, *3*(1), 1-13.

**Khetrapal, N.,** Kar, B.R. & Srinivasan, N. (2008). Development of Visuospatial Working Memory: Role of Load and Task Difficulty. *Psychological Studies, 53, 2, 170-174*.

Khetrapal, N. (2008).The framework for disturbed affective consciousness in autism*. Neuropsychiatric Disease and Treatment, 4(3),* 531-533*.*

Khetrapal, N. (2007). Brief Report: Detection of Negative Emotions in Autistics: Questioning the 'Amygdala Hypothesis’. *The New School Psychology Bulletin*, *Volume 5, No. 2, 7-9.*

Khetrapal, N. (2007). The Attentional Blink and ADHD: A New Interpretation. *German Journal of Psychiatry,* *10*(4), 122-125.

*Encyclopedia Entries*

Khetrapal, N. (2010). Australian Research Council's Nanotechnology Network. In D. H. Guston (Ed.), *Encyclopedia of Nanoscience and Society*. SAGE Reference: London.

Khetrapal, N. (2011). Social construction of technology. In P. Robbins, D. R. Mulvaney & J. G. Golson (Eds.), *Green* *Technology* (Volume 10)*.* SAGE Reference.

Khetrapal, N. (2011). Nanotechnology. In P. Robbins, H. Schiffman & J. G. Golson (Eds.), *Green Issues and Debates*. SAGE Reference.

Khetrapal, N. (2012). HARE psychopathy checklist revised (PCL-R). In S. M. Barton-Bellessa & J. G. Golson (Eds.), *Encyclopedia of Community Corrections.* SAGE Reference.

Khetrapal, N. (2014). Executive Function. In B. Thompson & J. G. Golson (Eds.), *Music in the Social and Behavioral Sciences.* SAGE Reference.

Khetrapal, N. (2016). Femicide. In A. Wong, M. Wickramasinghe & R. C. Hoogland (Eds.), *The Wiley-Blackwell Encyclopedia of Gender and Sexuality Studies*.

Khetrapal, N. (Forthcoming). Babri Masjid. In A. Sharma (Ed.), *Encyclopedia of Indian Religions, Hinduism and Tribal Religions*. Springer Reference.

*Published Papers/Abstracts in Conference Proceedings*

Khera, G. & **Khetrapal, N.** (2017). Cascading ‘Contextual Problems’ or Strengths in Autism? Implications for Education. Frontiers in Human Neuroscience, *Conference Abstract: 2nd International Conference on Educational Neuroscience.* doi: 10.3389/conf.fnhum.2017.222.00022

Tan, M. & **Khetrapal, N.** (2016). Music inspired framework for remediating emotional deficits in autism. *Procedia Computer Science, 88,* 469-474.

Baijal, S., **Khetrapal, N.** & Srinivasan, N. (2007-Abstract). Neural Correlates of Conflict with Emotional Stimuli in a Flanker Task. *Journal* *of Psychophysiology, 44*,Supplement 1, 42-43.

**Conferences**

International Meetings for Autism Research, Society for Research in Adult Development, World Congress on Parkinson’ Disease and Related Disorders, Annual Conferences of the National Academy of Psychology (India), Annual Meetings of the Society for Psychophysiological Research & IBRO World Congress of Neuroscience, Annual International Conference on Biologically Inspired Cognitive Architectures.

**Outreach Activities**

Write-up on ‘*Positive Parenting Linked to Interesting Results*’ – Autism Parenting Magazine (May, 2016, Issue 47, pp. 66-68)

2016 (one month) *Worked for children with special needs, Cerebral Palsy Alliance, Singapore* – Responsible for developing music based intervention/wellbeing program

2015 *Career Counsellor for High School Children, Army Public School*, Allahabad, India

2010 *Brain Awareness Event Organized* at Indian Institute of Information Technology

**Volunteering Activity**

Classroom *Volunteer for Children with Special Needs* at AWWA School, Singapore

**Invited Talks & Visits**

2017 - How Women Build Urban Climatic Resilience? Making Room for Sociocognitive Processes” at the Forum on Urban Resilience to Climate Change and Disaster Risk Reduction and Management Strategies at Laoag City, Ilocos Norte, Philippines

2016 – Music Based Interventions in Autism, Rotary Club, Allahabad, India

2016 - Linguistic Competence on Pronouns in Children with Autism, National University of Singapore (NUS)

2013- PGI, Lucknow India

2007-Impact of Current Developments in Neurosciences on the Concept of Psychiatric Diseases, Bonn, Germany

2008-Centre of Excellence-Cognitive Interaction Technology (CITEC), Bielefeld University, Germany

2008-Marketing Research Innovation Centre (MRIC), Faculty of Commerce, University of Wollongong, Australia

2008-Institute of Work, Health & Organizations, The University of Nottingham, Malaysia Campus.

2009-Tighter Connections between Cognition, Linguistics & Anthropology at the Department of Anthropology, University of Allahabad, India

2009-Magnitude Representations: A Role for Language at the Department of Psychology, University of Kaiserslautern, Germany.

**Fellowships and Awards**

*June 2016*- Visiting Scholar at Anglia Ruskin University

*Honorariums*

*2017-* Contributor, Robots for elderly and people with special needs, *30 Second AI and Robotics* (expected: 2018)**,** co-edited by Luis de Miranda (University of Edinburgh) and Quarto books.

2017- Contributor, Human Activities and Climate Change (2017), *Encyclopedia of the Anthropocene*,Reference Module in Earth Systems and Environmental Sciences edited by D. DellaSala & M. Goldstein published by Elsevier.

2015-Reviewer, CultureGrams (India Project) India Kids Review, ProQuest

2010-Reviwer, Asia-Pacific Business ReviewJournal (India)

*Nominations*

2010 5th FAONS Congress & IAN Meeting, Lucknow India

*Scholarship*

*2004-2006* Merit Based Scholarship at University of Allahabad (Master’s Degree Course)

*2011-2015* International Postgraduate Research Scholarship (IPRS) & International Macquarie University Research Excellence Scholarships (iMQRES) (PhD training)

*Travel Awards*

* 2017-Urban Ecosystem Research Division Ecosystems, Research Development Bureau. Department of Environment and Natural Resources College, Laguna, Philippines.
* 2008-IMFAR developing countries award to attend the 7th International Meeting for Autism Research at London, UK
* 2008-SRAD Scholarship to attend the 2008 Adult Development Symposium at USA
* 2007-Travel Award from the Melvin Yahr International Parkinson’s Disease Foundation to attend the XVII WFN World Congress on Parkinson’ Disease and Related Disorders at Amsterdam
* 2007-Travel Grant by the Research-Fellowship Programme of the European Academy to attend the summer school on “The Impact of Current Developments in the Neurosciences on the concept of Psychiatric Disease” at Bonn, Germany
* 2007-IBRO Travel Grant to attend the “IBRO-APRC School of Neuroscience on Neuroinformatics” at the Howard Florey Institute, Melbourne, Australia
* 2007- IMFAR developing countries award to attend the 6th International Meeting for Autism Research at Seattle, USA
* 2007-International Brain Research Organization (IBRO) Travel Grant to attend the 35th annual Meeting of the INS
* 2006-Vivian Smith Advanced Studies Institute Fellowship of the International

Neuropsychological Society, Xylocastro, Greece

**Editorial/Review Experience**

Psychology of Music, Australian Psychologist, Frontiers in Cognition, and various other journals and conferences

**Teaching Experience**

1/08/2007-15/12/07 Teaching Assistant for “Introduction to Cognition” (Master’s course)

1/09/2006-1/11/06 Teaching Assistant for “Auditory Attention” & “Cognitive Disorders” (Master’s course)

**Supervising & Mentoring Experience**

Co-supervisor (Internship Project) at A\*STAR, Singapore for “development of musical apps for rehabilitation of emotional deficits in children with autism” (Aug, 2016 – March, 2017)

**Freelancing Work**

Translation of the “*Emotion Regulation Questionnaire (ERQ)” by Gross & John* from English to Hindi for the purpose of assessing emotion regulation in the Hindi speaking population

Translation of the *“Inventory of Callous and Unemotional traits (ICU)” by Paul Frick* from English to Hindi for the purpose of identifying psychopathy in India

Freelance Creative CV Writer - The Writing Company, India

Translator (English-Hindi) - World Translation Centre, Italy

Translator (English-Hindi) - Media Movers, Dubai

Proofreader & Reviewer (psychological test) GlobaLink, Canada

Translator for neuropsychological tests - GlobaLink, Canada