BASIS Annual Scientific Meeting

Programme

17th October 2011

Birkbeck, University of London
PROGRAMME

SESSION 1 – DEVELOPMENTAL STUDIES
CHAIR: Mark Johnson, Birkbeck, University of London

10.00-10.20  Mark Johnson, Birkbeck, University of London
Longitudinal study of baby siblings Phase 1 and 2

10.20–10.40  Teodora Gliga, Birkbeck, University of London
Biases and expectations: Visual exploration of dynamic scenes in toddlers with/without ASD

10.40-11.00  Rachael Bedford, Institute of Education
Do infants at-risk follow eye gaze?

11.00-11.20  Break

11.20-11.40  Elena Kushnerenko, University of East London
Exploring auditory perception and audiovisual integration in infants at-risk

11.40-12.00  Elisabeth Hill, Goldsmiths, University of London
Motor development profiles in autism

SESSION 2 – INVITED SPEAKER
CHAIR: Simon Baron-Cohen, Autism Research Centre, Cambridge

12:00-12.30 Michael Spencer, Autism Research Centre, Cambridge
Neuroimaging endophenotypes of autism: a study of teenage siblings

12:30-12.40 Discussion

12:40-1:20 LUNCH

SESSION 3 – BRAIN IMAGING
CHAIR: Patrick Bolton, Institute of Psychiatry, Kings College London

1:20-1.40 Joe McCleery, University of Birmingham
Language-related processing in toddlers at-risk for autism or language-learning impairment

1.40-2.00 Anna Blasi, Institute of Psychiatry, Kings College London
Voice processing in early infancy with fMRI and fNIRS: preliminary results from four - six month olds

2:00-2:20 Mayada Elsabbagh, Birkbeck, University of London
Brain function predictors of variable outcomes in infants at-risk

2:20-2:40 Daniel Stahl, Institute of Psychiatry, Kings College London
Novel machine learning methods for ERP analysis

2:40-3:00 Break
SESSION 4 – CLINICAL STUDIES
CHAIR: Gillian Baird, Guy’s and St-Thomas’ NHS Trust

3.00-3.20  Greg Pasco, Institute of Education
The use of the ADOS in BASIS

3.20-3.40  Jonathan Green, University of Manchester
Intervention for infants at-risk for developing autism – A case series

3.40-4.00  Paul Gringras, Guy’s and St-Thomas’ NHS
Sleep endophenotypes in childhood autism

SESSION 5 – EUROPEAN INITIATIVES
CHAIR: Tony Charman, Institute of Education

4:00-4.20  Tony Charman, Institute of Education
COST ESSEA Update

4:20-4.50  General discussion and closing

RECEPTION  5:00-6:00 pm