



RESEARCH PRIORITY AREA YIELD

Yield Newsletter – February 2016

Dear Yield members,

In this Newsletter, we would like to update you on Yield news and activities.

News

Sarphati Amsterdam

On February the 25th, Sarphati Amsterdam held a meeting for a dedicated group of researchers, among whom a group of Yield members who are active within Sarphati Amsterdam. During the meeting researchers presented their research in order to get to know each other and to see how they can benefit from each other. Furthermore, the organization of Sarphati Amsterdam was explained. In short, besides the dedicated group of researchers, Sarphati Amsterdam has (will have) an executive board, a director, a research coordinator (vacancy), local research coordinators in the participating institutions (GGD, AMC, Vumc, Vu, HvA en UvA), communication coordinator and a business coordinator. Floor van Rooij (RICDE) will coordinate UvA-related research within the Sarphati Amsterdam. The exact procedures will be developed during the coming months.

Yield Graduate Programme

All YGP students have met with Yield principal investigators and are familiar with their research topics. Under guidance of a principal investigator they will write a comprehensive research proposal to apply for an YGP PhD position on a topic of their choice. The YGP PhD positions will also be open to excellent candidates from other institutes from the Netherlands and abroad. The deadline for the Yield Graduate Programme (YGP) PhD application is on April 15th 2016.

Follow up brainstorm sessions

Brainstorm sessions on the Health and welfare centers [consultatiebureaus] will be continued. The research ideas from the Yield day brainstorms will be kept in mind and upcoming calls for research grants will be screened by the Yield postdocs to see if they fit these ideas.

NORFACE call

The NORFACE Network announced a new research programme on the topic of Dynamics of Inequality Across the Life-course: structures and processes (DIAL). The call is for a consortium consisting of researchers from three or more different national teams from the countries participating in NORFACE, see also <http://www.norface.net/2016/01/12/norface-dial-call-for-project-outline-proposals-is-now-open/>.

The total budget for a consortium can be up to 1,5 million Euros with a project period of three years. Applications to the NORFACE research programme will be processed in two stages. In the first stage, Outline Proposals are invited with a deadline of March 30 2016, 13.00 CET. If you have any questions or if you are interested in putting together a consortium, please contact Annette Dirac: A.M.G.Dirac@uva.nl.

Yield activities and lectures

Yield lecture

Speaker: professor Masha A. Gartstein (Department of Psychology at Washington State University)

Time: March 17, 15:00 -16:00

Location: JK 1.18

Becoming who we are: The importance of individual differences in infant temperament

This presentation will provide an overview of the existing temperament research, focusing on early childhood and the work of the Gartstein Laboratory at the Washington State University. Starting with a brief historical overview of the field, the talk will cover contemporary conceptual definitions of temperament attributes, and identify strengths and weaknesses associated with various measurement techniques. Subsequently, a number of Gartstein Laboratory studies will be reviewed, starting with research addressing growth/development of temperament in the first year of life, and contributions of infant temperament to the emergence of behavior problems/symptoms. Recent cross-cultural research will also be reviewed, and discussed in the context of the existing literature. The presentation will end with some conclusions and recommendations for future directions in temperament and cross-cultural/developmental research.

Overall, This presentation was designed to provide the audience with an overview of research addressing temperament in early childhood, and to meet the following objectives:

- 1) Ensure the audience obtains an understanding of widely utilized definitions of temperament and measurement techniques
- 2) Provide an understanding of the contribution that temperament makes to behavior problems/symptoms of psychopathology, and other important outcomes in childhood
- 3) Provide information concerning the critical role of culture and related factors in temperament development (see below for biography of prof. Masha A. Gartstein)

Rita Vuyk Lecture

Speaker: dr. Wouter van den Bos (Max Planck Institute for Human Development)

Time: March 22, 16:00 -17:00

Location: JK3.05B

Impulsive Decision-Making in Adolescence: A Neuro-Computational Account.

Adolescence is a developmental period associated with an increase in impulsive behavior. Although, this is crucial for the acquisition of skills needed for adult life, it also leads to maladaptive outcomes. For instance, compared to both children and adults, more teens need emergency room services because of accidents or experimenting with drugs or alcohol. Despite the clear importance of understanding impulsive behavior during this critical developmental period, the underlying psychological and neural mechanisms remain poorly understood. In this talk I will present the results of a series of studies that focus on computational and neural correlates of inter temporal decisions. More specifically we zoom in on the role of pubertal hormones and affect on impulsive behavior. Taken together, the results suggest that developmental changes in decision-making are the results of several interacting cognitive and affective processes, each with its unique developmental trajectory. In addition, they suggest that adolescent impulsivity is context dependent.

Kind regards, on behalf of the Yield team
Frans Oort, Mariëlle de Reuver and Helle Larsen

Biography prof. Masha A. Gartstein:

Masha A. Gartstein is professor at the Department of Psychology at Washington State University. She developed the revised version of the widely used Infant Behavior Questionnaire (IBQ-R), a parent-report measure to assess infant temperament. Her research addresses social-emotional development, primarily in early childhood, with an emphasis on identifying typical trajectories of temperament development, as well as risk and protective factors relevant to the development of psychopathology. In addition, she examines parental contributions to both temperament development and the emergence of symptoms/behavior



problems. Another area of research she is involved in is the cross-cultural study of temperament development and developmental psychopathology.

Overview of Yield meetings

Childhood education and family support

Biweekly colloquia are held. Ongoing research is presented and discussed. Contact: Alithe van den Akker (A.L.vandenAkker@uva.nl)

Brain & Cognition

Biweekly colloquia are held (see <http://www.dutcharc.nl/links/labmeetings/>). Contact: Marie Deserno (m.k.deserno@uva.nl)

Education and Instruction, learning processes and child development

Education organises 'Educational Science Colloquia' approximately bimonthly. These meetings consist of presentations of research and occasionally external speakers are invited. Contact: Madelon van den Boer (M.vandenBoer@uva.nl) and Marloes Muijselaar (M.M.L.Muijselaar@uva.nl)

Education and Instruction, learning processes and child development also have combined colloquia which are held monthly. In these meetings, ongoing research is presented and research proposals are discussed. Contact: Madelon van den Boer (M.vandenBoer@uva.nl)

Developmental psychology and Developmental and parenting problems

Combined OOP (Susan Bögels' lab)/ADAPT (Reinout Wiers' lab) colloquia are held once a month. Here ongoing research is presented and discussed. Contact: Bram van Bockstaele (B.D.vanBockstaele@uva.nl)

Code – P colloquia are held biweekly (Hilde Huizenga's lab and Maartje Raijmakers' lab). In these meetings, research is presented and discussed. Contact: Laura Dekkers (L.M.S.Dekkers@uva.nl)

AMC Pediatrische Psychologie Kennisoverdracht Bijeenkomst

These are monthly research meetings, often with (external) presentations. The meetings are held on the third Tuesday of the month from 12:00-13:00. Contact: Marieke de Vries (marieke.devries@amc.uva.nl)

Tinbergen Institute

The Tinbergen Institute is the research institute and graduate school of the economist from the UvA, VU and EUR. These are open seminars where Yield researchers are welcome. The topics are rather broad. Contact: Nienke Ruis (N.M.Ruijs@uva.nl)

Psychometrics: Methods & Statistics (POWL) and Psychological Methods (Psychology)

Combined M&S (POWL) and PM (Psychology) biweekly meetings on Psychometrics. Wednesdays 12:00-13:00. Contact: Andries van der Ark (L.A.vanderArk@uva.nl)