

# “A Social Neuroscience Perspective: From Antisocial to Prosocial Behaviour”

## About the Course

Part I

The rapid developments taking place in social neuroscience research on antisocial behaviour is yielding important insights into how the antisocial behaviour of conduct disordered children and violent adults can be transformed into prosocial behaviour. This workshop provides an overview of biological, psychological, and social risk factors for antisocial, violent, and psychopathic behaviour. It then outlines the directions this work provides in efforts to transform antisocial individuals into prosocial individuals. Finally, ethical and legal implications of this growing body of knowledge will be discussed.

Part II - IV

A fundamental question in developmental science is how children come to understand the emotions of others when deciding how to act. One of the most important everyday arenas of such an ability is responding to others fear and distress with empathy and kindness. This workshop explores the neurobiological and social factors that lead some children to respond empathically and other children to respond maladaptively to the distress of another. Together, these findings point to important interactions between temperamental predispositions and social learning processes that underlie how children map the interpersonal domain and highlight new directions for future research.

Time:

Part I: 16 Jul 2018 18:30 – 20:30

Part II: 17 Jul 2018 18:30 – 20:30

Part III: 18 Jul 2018 15:00 - 17:00

Part IV: 18 Jul 2018 18:30 – 20:30

Venue:

Room C0810, 8/F  
Kwok Tak Seng Building (Block C)  
Open University of Hong Kong  
30 Good Shepherd Street, Ho Man Tin

(From Ho Man Tin MTR Station Exit A3/  
Green Mini-bus Route 27M:  
MongKok MTR Station to Ho Man Tin)

## About the Speakers



### Part I: Adrian Raine

Richard Perry University Professor  
Departments of Criminology, Psychiatry, and Psychology  
University of Pennsylvania

Adrian Raine gained his undergraduate degree in Experimental Psychology at the University of Oxford, and his PhD in Psychology from the University of York, UK. His interdisciplinary research focuses on the etiology and prevention of antisocial, violent, and psychopathic behavior in children, adolescents, and adults. He has been the principal investigator on 18 extramural research grants and main mentor on 11 NIH pre- and post-doctoral awards. He has published over 420 journal articles and book chapters alongside 7 books, and has given over 370 invited presentations in 29 countries. His most recent book, *The Anatomy of Violence*, reviews the brain basis to violence and draws future implications for the punishment, prediction, and prevention of offending, as well as the neuroethical concerns surrounding this work. He is past-President of the Academy of Experimental Criminology, and awards include an honorary degree from the University of York (UK) in 2015 and the Lifetime Achievement Award in Psychopathy from the Society for the Scientific Study of Psychopathy in 2017.

Registration:



### Part II - IV: Kalina Michalska

Assistant Professor  
Departments of Psychology, Neuroscience and Psychiatry  
University of California Riverside  
Director, UCR Kids Interaction and Neuro Development (KIND) Lab

Dr. Michalska is also a member of the Presley Center for Crime and Justice Studies. Prior to joining UCR, she received her Ph.D. in Developmental Psychology from the University of Chicago and was a Research Fellow in the Section on Development and Affective Neuroscience at the National Institute of Mental Health (NIMH) Intramural Research Program. Dr. Michalska combines neuroimaging (fMRI), autonomic measures, and behavior observations to understand the neural systems underlying empathy and other emotional processes engaged by the distress of others. Her interests lie in understanding how those processes mature across development, how individual differences are expressed, and how these emotional processes relate to disruptive behavior problems and anxiety in childhood and beyond.



香港樹仁大學

HONG KONG SHUE YAN UNIVERSITY  
Social Work Research and Development Center  
Positive Technology and Virtual Reality Laboratory  
Centre for Interdisciplinary Research  
Center of Interdisciplinary Research in Evidence-Based Practice (CEBP)



香港公開大學

THE OPEN UNIVERSITY  
OF HONG KONG

政府創辦·多元創新

Government established · Diversified and innovative



Gratia Christian College  
宏恩基督教學院

Acknowledgement: This short course is funded by The Research Grants Council of Hong Kong (Project No. UGC/IIDS15/H01/17)