How to Conduct a Meta-Analysis
1-day Workshop

Presenters: Kelly M. Babchishin & Leslie-Maaike Helmus

Hosted by: Forensic Psychology Research Centre, Carleton University

Date: Monday, June 22, 2015
Time: 9:00am to 5:00pm (registration 8:30 – 9:00am)
Location: Dunton Tower 2017, Carleton University
Cost: Students: $125 (HST included) Non-students: $200 (HST included)

(Registration is limited to the first 35 attendees)

Workshop Description

Meta-analysis has become the gold standard for summarizing research in psychology. However, different researchers have conducted meta-analyses examining the same research question and produced different answers. This demonstrates that meta-analyses range in quality and require considerable forethought and conscientiousness in finding, coding, and analysing effect sizes. The purpose of this workshop is to teach participants how to conduct a comprehensive meta-analysis, including establishing inclusion criteria and searching for studies, selecting and coding the best effect size (including transforming data to different effect size metrics), aggregating the findings, and conducting moderator analyses. This workshop is applicable to people wishing to conduct their own meta-analyses, or simply to become more critical consumers of published meta-analyses. Participants will learn the basic concepts behind the statistical formulae and how to run the analyses in SPSS and Comprehensive Meta-Analysis (SPSS syntax for analyses is provided to workshop participants). Both fixed-effect and random-effects meta-analyses techniques will be covered. Although the skills are applicable to an array of psychological research questions, most of the examples provided will focus on research questions in criminal justice psychology.

Workshop Presenters

Kelly M. Babchishin, Ph.D.

Dr. Kelly Babchishin is a Banting postdoctoral fellow (Canadian Institutes of Mental Health Research) at the Institute of Mental Health Research (Royal Ottawa Hospital, University of Ottawa) and the Department of Medical Epidemiology and Biostatistics (Karolinska Institutet, Stockholm, Sweden). Her current research involves identifying causal candidates for the onset of sexual offending. Other research interests include change in sexual offending behaviours in the lifespan, pedophilia, incest, and online sexual offending. Dr. Babchishin has published over a dozen meta-analyses and has experience assisting and providing consultations on meta-analyses. Kelly has taught a graduate-level statistics course on meta-analysis at Carleton University and delivered several one-day workshops on meta-analysis with Leslie-Maaike Helmus.

Leslie-Maaike Helmus, M.A.

Leslie-Maaike Helmus is a graduate student in forensic psychology at Carleton University in Ottawa, Ontario, Canada, and a researcher with the Forensic Assessment Group. Her research interests focus on the assessment and treatment of sexual offenders. She has published roughly a dozen meta-analyses and regularly provides consultation and assistance for meta-analyses. Leslie-Maaike has taught a graduate-level statistics course on meta-analysis at Carleton University and several one-day workshops on meta-analysis with Dr. Kelly Babchishin. She is a certified trainer for two actuarial risk assessment scales and has received numerous grants and academic awards including the Association for the Treatment of Sexual Abusers Pre-doctoral Research Grant, the Joseph-Armand Bombardier Canada Graduate Scholarship, and the Athreya-Haritha Graduate Scholarship. Leslie-Maaike has also been involved on the Executive boards of both the Criminal Justice Section of the Canadian Psychological Association and the Association for the Treatment of Sexual Abusers.

Questions or for more information:

Contact Adelle Forth
Tel. 613-520-2600, ext. 1256
Email: adelle.forth@carleton.ca

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1-day Workshop

June 22, 2015
Carleton University, Ottawa, ON
Presenters: Kelly M. Babchishin & Leslie-Maaike Helmus

Registration and Payment Form

Name (Print): _____
(First) (Last)

Institutional Affiliation/Occupation: _____

Mailing address: _____

_____ZIP/Postal Code_____

Telephone:_____Email:_____

Registration – please check one

____ Individual: $200 CDN (includes HST)

OR For Students ONLY:

School and Supervisor Name: _____

____ Full-Time Student: $125 CDN (includes HST)

Signature _____ Date _____

Complete and return with your payment (cheque payable to Carleton University or cash) to:

Adelle Forth
Department of Psychology, Carleton University
1125 Colonel By Drive, Ottawa, Ontario, Canada, K1S 5B6

Note: Please make cheque payable to Carleton University.

We cannot accept cheques from a US/European banks. Registrants from outside of Canada please send a money order payable to Carleton University (in Canadian dollars).

Please note if you must cancel your registration *after* we have received your payment, cancellations received prior to June 15th will receive a refund, minus a $25 CDN Administrative Fee. From June 15th onward, it will not be possible to issue a refund.

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