

Preface

In July 2007, we co-chaired a *Festschrift*—German for celebration of career—conference as a tribute to John Yuille when he became a Professor Emeritus at the University of British Columbia (UBC) in Vancouver, British Columbia, Canada. Co-chaired with Donald Dutton and Judith Daylen, the conference at UBC celebrated the illustrious and pioneering forensic psychology career of John Yuille. Together with Donald Dutton and Robert Hare, John Yuille formed the first forensic psychology program in Canada in the mid-1980s at UBC. Also pioneering is the reality that John Yuille spent his academic and applied career as a forensic psychologist breaking new ground in the areas of investigative interviewing, eyewitness memory, and credibility assessment—domains that, not surprisingly, formed the themes for the present volume. Indeed, John Yuille developed and subsequently revised the Step-Wise Interview Guidelines, an investigative tool used around the world by interviewers tasked with eliciting accounts of alleged crimes from a variety of types of forensic interviewees. Together with Judith Daylen (formerly Cutshall), he conducted the first field study of eyewitness memory with actual eyewitnesses in the late 1980s. John Yuille has subsequently challenged the status quo in the eyewitness memory arena, and has made calls for more ecologically valid research in order for psychology to be in a better position to assist the triers of fact in their decisions. As well, he was instrumental in bringing a European developed method for assessing credibility of statements to North America (e.g., he organized a NATO funded conference in Italy in 1988, which was attended by both European and North American participants); he has since refined the approach and has conducted extensive research on the topic.

In many ways, the areas of investigative interviewing, eyewitness memory, and credibility assessment are inherently interrelated. For example, an effective investigative interviewer uses knowledge of memory processes and patterns to ask memory and interviewee compatible questions while using knowledge of empirically based tools and skills to assess the credibility of the interviewee's statement. John Yuille has researched these areas extensively in addition to providing related training and consulting to every type of professional involved in the criminal justice system—from law enforcement to the Judiciary. Although his academic career has

come to an end, he remains active in his role as Chief Executive Officer for The Forensic Alliance, a company that provides research, training, and consulting services to various facets of the criminal justice system, typically concerning the intertwined areas of investigative interviewing, eyewitness memory, and credibility assessment.

The Festschrift conference and the present volume were both meant to honor John Yuille. In addition to a talk by John Yuille, a number of professionals from a variety of disciplines that were, in some way, influenced by his work or, conversely, have influenced his work, provided talks at the Festschrift conference. These included Donald Dutton, Robert Hare, Judith Daylen, John Pearse, Ian Prescott, John Yarbrough, Wendy van Tongeren Harvey, Chief Judge Gerald Seniuk, Paul Ekman, Hugues Hervé, and the editors of this volume. Some of the speakers in addition to a number of other recognized professionals, including John Yuille, provided chapters for the present volume.

This volume is organized into four parts: (1) *Historical Views and Broad Perspectives*; (2) *Investigative Interviewing*; (3) *Eyewitness Memory*; and (4) *Credibility Assessment*. In the opening chapter, John Yuille provides a historical yet critical analysis of the science of psychology, in particular the field of eyewitness memory, and makes a renewed call for more field research on the topic. The second chapter, by Chief Judge Seniuk, discusses certain challenges associated with credibility assessment from the perspective of the Judiciary and provides suggestions for redress by applying insight from the phenomenon of fuzzy logic. In the third chapter, Dave Walsh and Ray Bull review the area of investigative interviewing of benefit fraud suspects in the United Kingdom and promote effective interviewing through a discussion of the PEACE model. The fourth chapter, authored by John Yarbrough, Hugues Hervé, and Robert Harms, discusses the sins of investigative interviewing and offers suggestions for effective interviewing from the perspectives of science and the experience of seasoned law enforcement professionals.

In the fifth chapter, Hugues Hervé, Barry Cooper, and John Yuille attempt to explain the memory variability observed in eyewitness research and practice from the perspective of a biopsychosocial model of eyewitness memory. Following is a review of the scientific case study research on children's memory for sexual abuse by Pedro Paz-Alonso, Christin Ogle, and Gail Goodman, during which they promote a multi-method approach to examining eyewitness memory issues. In the seventh chapter, Ronald Fisher, Aldert Vrij, and Drew Leins provide a review of research and theoretical perspectives on inconsistent witness accounts to answer the empirical question of whether inconsistency is suggestive of deception and/or inaccurate memory. Deborah Connolly and Heather Price then further review the research on the effects of repeated interviews on memory consistency and discuss the results of a related novel field study.

In the first chapter in the fourth part of the present volume, Leanne ten Brinke and Stephen Porter discuss their Dangerous Decisions Theory of examining credibility and promote empirically valid training in the area via the amalgamation of field and laboratory research on the topic. In the next chapter, the late and beloved Maureen O'Sullivan reviews her research on Truth Wizards and offers insight into

how such experts of evaluating truthfulness make their decisions. As she died since the submission of her chapter, her contribution is presented in a relatively unedited form, in part, as a tribute to her. May Maureen O'Sullivan rest in peace and her legacy of high quality research be continued by the next generation of deception researchers. In that vein, her contribution is followed by chapter eleven, authored by Kevin Colwell, Cheryl Hiscock-Anisman, and Jacquelyn Fede, who introduce a novel approach to assessing credibility through their research paradigm of Differential Recall Enhancement.

In the twelfth chapter, Dorothee Griesel, Marguerite Ternes, Domenica Schraml, Barry Cooper, and John Yuille dispel some misperceptions about Criteria-Based Content Analysis and provide examples of how to apply this complex procedure via examples from field research and actual credibility assessments. Finally, the book fittingly ends with the thirteenth chapter by Jeffrey Hancock and Michael Woodworth who review the relatively new and very promising area of detecting online deception.

As can be seen, the present volume is an amalgamation of theoretical, research, and practical perspectives from individuals from different countries and from a variety of different disciplines in the criminal justice system, all of whom are concerned with the interplay between investigative interviewing, eyewitness memory, and credibility assessment.

This volume would not have been completed without the dedication, encouragement, and hard work of a number of different individuals. Thanks to Simone Viljoen and Erin Hutton for assisting in the organizing of the Festschrift conference, which resulted in the present volume. Melody Nelson deserves special credit as she was of tremendous assistance during the early stages of the editing process. Similarly, we appreciate the contributors for the present volume who served as peer reviewers. As well, thanks to Sharon Panulla, Sylvana Ruggierllo, and Ethiraju Saraswathi from Springer Science+Business Media for their patience, assistance, and unwavering confidence. Finally, thanks to Mario, owner of a Vancouver coffee shop, where much of this volume was edited, with free espresso to boot. Grazie, Mario!

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