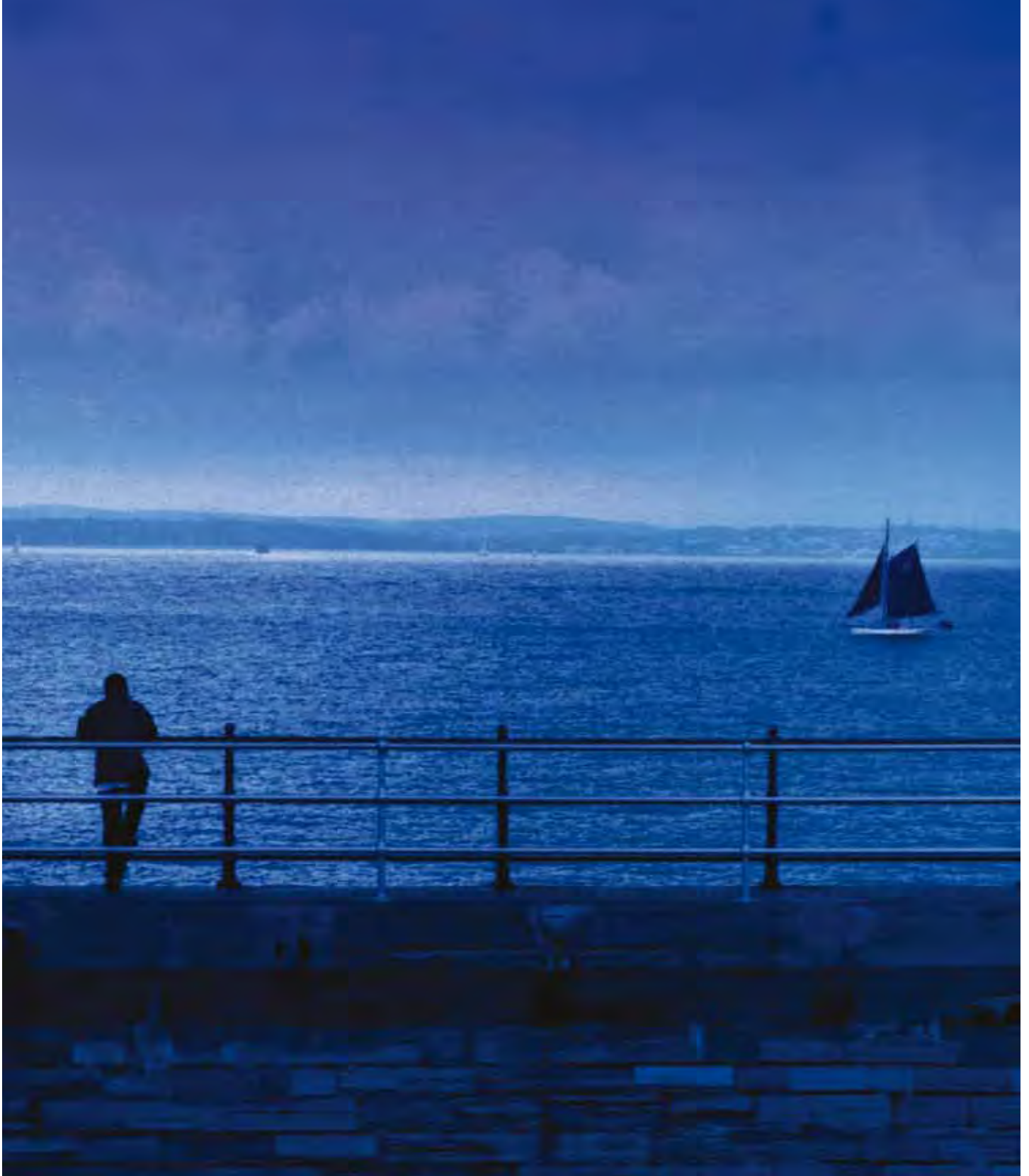


The International Centre for Research in **Forensic Psychology**





The International Centre for Research in Forensic Psychology

Department of Psychology

University of Portsmouth

A drive to promote centres of research excellence at the University of Portsmouth has resulted in the impressive staff team at the International Centre for Research in Forensic Psychology. The research centre was originally formed in 1997. Since then, we have worked hard to develop and expand our expertise in both research and teaching across criminology and forensic psychology domains.

Our primary aim is to embrace and foster our research activities at both a national and international level. We do this by:

- organising seminars and symposia both in the UK and abroad, in order to stimulate and disseminate research ideas and projects
- holding conferences addressing topics from our wide range of forensic expertise
- accommodating visiting researchers from around the world at our Centre for short periods during the year
- continuing to publish our research findings in a broad range of international outlets, in order to inform academics, students and practitioners

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Who we are

The Centre is run by Dr Claire Nee (Director) and Dr James Sauer (Deputy Director).

Dr Claire Nee has spent much of her career investigating the offender's perspective on crime and criminal justice sanctions, self-reported offending and interventions with young offenders. She is well-known for her research on decision-making in residential burglars. More recently, she has been researching criminality in children and female prisoners with personality disorder. She worked for a number of years as a criminal policy researcher at the Home Office, before joining the University of Portsmouth in 1996. She is an Associate Editor of *Legal and Criminological Psychology*. Email: claire.nee@port.ac.uk



Dr Jim Sauer recently joined us from Flinders University in Australia. His main research focus is in eyewitness memory and confidence. Current work aims to develop novel procedures for testing witness memory, in an effort to reduce eyewitness identification error. One such procedure uses multiple confidence ratings (rather than a single, binary identification decision) to index the quality of a witness' memory, and the degree of match between presented line-up members and the witness' memorial image of the culprit. Email: james.sauer@port.ac.uk

Other academic staff:

Professor Aldert Vrij is an international expert on deception – how do liars behave, what do they say and how good are people at catching liars? He has published more than 375 articles and book chapters, and eight books about these and other topics. He regularly gives seminars and workshops to police officers and academics about deception in Europe, America and Asia. He is the Editor of *Legal and Criminological Psychology*. Email: aldert.vrij@port.ac.uk



Dr Lorraine Hope is a Reader in Applied Cognitive Psychology. She has published widely on topics relating to memory in applied forensic contexts. Her research examines the memory biases and distortions displayed by witnesses, in order to understand why such errors occur and what they can tell us about how memory works. Her work has focused on witness identifications, the development and testing of novel interviewing techniques and memory performance in challenging applied settings. She is a member of the International Investigative Interviewing Research Group (IIRG) and sits on the publications committee of the Society for Applied Research in Memory and Cognition (SARMAC). Email: lorraine.hope@port.ac.uk

Dr Lucy Akehurst's research interests lie in deception and its detection, particularly in relation to the credibility of verbatim statements and most recently young offenders' ability to detect lies. She also has a keen interest in children's involvement in the legal system as witnesses and victims. Her work with children includes issues surrounding deception, interviewing and suggestibility. She has published her research in international journals and presented her work worldwide. Lucy is the Course Leader of our BSc (Hons) Forensic Psychology. Email: lucy.akehurst@port.ac.uk



Dee Anand recently joined us from the University of Teeside where he was Course Leader on the MA Forensic Psychology since 2007. He has also practised widely as a Forensic Psychologist since 1999 in both secure and community settings. His research interests focus on personality disorder, schema theory, significant life events, sex offending and the development of efficient intervention programmes. Email: dee.anand@port.ac.uk

Dr Hartmut Blank is interested in eyewitness memory and suggestibility, and more generally in social influences on remembering, as well as in other forms of memory illusions like hindsight bias. He has published a number of articles on these and other topics, and has presented his research internationally. Email: hartmut.blank@port.ac.uk



Dr Julie Cherryman has a keen interest in police investigative interviewing of both suspects and vulnerable witnesses, particularly in relation to witnesses with learning disabilities. Other research interests include earwitness and eyewitness identification. She is the Course Leader for our department's distance learning MSc programmes in Child Forensic Studies: Psychology and Law (which is aimed at practitioners working with children caught up in the legal system, e.g. police officers and social workers) and Applied Psychology of Intellectual Disabilities. Email: julie.cherryman@port.ac.uk



Simon Easton is a Chartered Clinical Psychologist. He lectures at the University and works as an independent practitioner. He has worked for many years as an expert witness for the courts, specialising in the psychological effects of stress at work, road traffic accidents and other trauma. His research interests cover malingering, stress at work and psychological aspects of whiplash. He has published widely, both in professional and academic spheres. Email: simon.easton@port.ac.uk

Dr Jackie Hillman works on the detection of deception in relation to the analysis of hand gestures as cues to deception or truth telling, and how the use of such gestures may differ depending on the application of various interviewing strategies. She has presented her research internationally. Email: jackie.hillman@port.ac.uk



Dr Anne Hillstrom is an experimental psychologist whose expertise lies in the areas of attention and perception. Her forensic research aims include understanding the perceptual difficulties involved in searching X-ray images of luggage for weapons, understanding the role of attention and vigilance in security more generally, and learning the relationship between witnesses' visual inspection of crimes or suspects and their memory of what they saw. Her research has been published and presented internationally. Email: anne.hillstrom@port.ac.uk

Dr Sharon Leal is a Senior Research Fellow who focuses on the behavioural and physiological effects of cognitive load during deception. This research is very relevant for detecting how people engaging in 'high stake' deception respond verbally, non-verbally and physiologically. Her work involves cooperation with national and international governments and police. She also works with insurance fraud investigators, investigating which cues differentiate false and truthful claims. Email: sharon.leal@port.ac.uk



Dr Samantha Mann is a Senior Research Fellow whose interest lies in the area of deceptive behaviour and developing interview techniques to aid in the detection of deception. She has examined the behaviour of highly motivated lying and truth telling suspects in their interviews, and has worked with police and other organisations to develop more effective interview protocols to aid spotting liars. Email: samantha.mann@port.ac.uk

Before becoming an academic, **Dr Adrian Needs** worked for many years as a Forensic Psychologist in HM Prison Service, focusing on lifers, sex offenders, and associated staff in clinical and operational contexts. His research interests lie in the role of stress in violent offending, personal meanings in the context of personality disorder and the nature of interpersonal competence in prison officers. Adrian is the Course Leader of our MSc Forensic Psychology. Email: adrian.needs@port.ac.uk



Inspired by the work of Sir Frederic Bartlett, **Dr James Ost's** forensic research focuses on the social nature of remembering. He has published papers on a variety of forensic issues including the way in which the social dynamics of therapy sometimes mirror those in police interrogations, how false reports (or false memories) of childhood events arise, how multiple witnesses can influence the testimony of a sole witness, how exposure to media reports can lead to false reports of non-witnessed events, and how an interviewer's behaviour can impact the quality of children's testimony in forensic interviews. Email: james.ost@port.ac.uk

Our current research activities

Decision-making in applied and legal contexts: stereotypes, prejudice and misinformation (Lorraine Hope and Jim Sauer).

Decision-making in burglars (Claire Nee, Richard Wright – UMSL, USA, and Martin White – University of Sussex).

Detection of deception in children and adults including: lying about intentions; lying about insurance claims; lying about recognising suspects; cross-cultural differences in verbal and nonverbal cues of false intent; deception on social networking sites; and statement analysis (Aldert Vrij, Ron Fisher – FIU, USA, Par-Anders Granhag – Gothenburg, Sweden, Lucy Akehurst, Sharon Leal, Jackie Hillman, Anne Hillstrom, Lorraine Hope and Samantha Mann).

Development of novel interviewing tools and techniques (Lorraine Hope, Fiona Gabbert – University of Abertay, and Ron Fisher – FIU, USA).

'False/recovered' memories (Hartmut Blank and James Ost).

Improving mock-juror evaluations of eyewitness evidence (Jim Sauer, Neil Brewer and Matt Palmer, Flinders University, Australia).

Interventions with child and adolescent offenders (Claire Nee and Tom Ellis – ICJS).

Interviewing eyewitnesses: enhancing output quantity and diagnosing accuracy (Lorraine Hope, Neil Brewer – Flinders University, Australia, and Fiona Gabbert – University of Abertay).

Investigating various potential meta-cognitive bases for eyewitness confidence (Jim Sauer, Neil Brewer and Nathan Weber – Flinders University, Australia).

Investigative interviewing of suspects, child and vulnerable witnesses, and outcomes for police training (Lucy Akehurst, Julie Cherryman and James Ost).

Malingering in medico-legal context (Simon Easton).

Memory contamination and co-witness interactions (Lorraine Hope and Fiona Gabbert – University of Abertay).

Perception, cognition and attention in security contexts (Anne Hillstrom, Lorraine Hope and Jim Sauer).

Suggestibility of child and adult eyewitnesses: social conformity, misinformation and meta-cognition (Lucy Akehurst, Hartmut Blank, Lorraine Hope, James Ost, Jim Sauer, Neil Brewer – Flinders University, Australia, and Fiona Gabbert – University of Abertay).

Weapon focus (Lorraine Hope, Anne Hillstrom and Heather Flowe – University of Leicester).

Our services / Current postgraduate research degree students

Our services

We comprise a highly experienced and competent team of applied researchers and will be keen to discuss your research requirements, be they large or small.

We provide an information service on any aspect of the above research and related areas to academics, students, policy-makers, psychological and psychiatric services, probation officers, police practitioners, legal professionals, social workers, prison personnel and anyone involved or interested in the criminological or forensic psychology field.

We have a far-reaching range of international contacts in the fields of forensic psychology and criminology, so if we can't answer your question, we know someone who can.

We offer consultancy, expert evidence and short courses to professionals and other interested parties.

We publish and disseminate all our research findings to as wide an audience as possible by running our own conferences, presenting at national and international conferences, and by publishing in academic, policy-oriented and practitioner outlets.

If you would like to talk to us about any of the above opportunities, please contact us.

Current postgraduate research degree students

Lucy Arnold

A typology of suspect and interviewer behaviour in investigative interviews
(Supervisors: James Ost, Aldert Vrij and Alessandra Fassulo)
Email: lucy.arnold@port.ac.uk

Chantal Avellino

Introducing risk assessment to the Maltese probation services
(Supervisors: Michelle Newberry, Adrian Needs and Alan Costall)
Email: chantal.avellino@gmail.com

Julie Dunlevy

Eyewitness identification: investigating children's poor performance in target absent lineups
(Supervisors: Julie Cherryman, Lorraine Hope and Aldert Vrij)
Email: julie.dunlevy@port.ac.uk

Shyma Jundi

Street-wise interviewing to detect deception
(Supervisors: Aldert Vrij, Lorraine Hope and Sam Mann)
Email: shyma.jundi@port.ac.uk

Zetta Kougiali

Processes of change in drug abusing offenders
(Supervisors: Adrian Needs, Dee Anand and Darren Van Laar)
Email: zetta.kougiali@port.ac.uk

Gary Lancaster

Effects of secondary-task induced cognitive load on verbal and non-verbal cues to detecting deception
(Supervisors: Aldert Vrij, Lorraine Hope and Bridget Waller)
Email: gary.lancaster@port.ac.uk

Ailsa Millen

Detecting strategic liars
(Supervisors: Lorraine Hope, Anne Hillstrom and Aldert Vrij)
Email: ailsa.millen@port.ac.uk

Gavin Oxburgh

Towards a more effective framework for interviews with sex offenders
(Supervisors: James Ost, Julie Cherryman and Clare Wilson)
Email: gavin.oxburgh@port.ac.uk

Gemma Graham

Change blindness during CCTV monitoring
(Supervisors: Anne Hillstrom, Jim Sauer, Jenny Page)
Email: gemma.graham@port.ac.uk

Jill Richmond

Cognitive avoidance in offenders
(Supervisors: Clare Wilson, Julie Cherryman and Lorraine Hope)
Email: jill.richmond@port.ac.uk

Dominic Shaw

Using two interviewers to elicit cues to deception
(Supervisors: Aldert Vrij, Sam Mann and Sharon Leal)
Email: dom.shaw@port.ac.uk

Lucy Wainwright

The contribution of cognitive deficits and self-identity in the development of criminality in children
(Supervisors: Claire Nee, Aldert Vrij and Kevin Howells – University of Nottingham)
Email: lucy.wainwright@port.ac.uk

Lara Warmelink

Lying about intentions
(Supervisors: Aldert Vrij, Sam Mann and Par Anders Granhag – University of Gothenburg)
Email: lara.warmelink@port.ac.uk

Katie Woodward

Social attitudes to counter terrorism legislation
(Supervisors: Aldert Vrij, Bridget Waller and Ed Morrison)
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We have held substantial research grants from the MoD, FBI, ESRC, EPSRC, the Innovation Group, the Nuffield Foundation, the British Academy, the Home Office, Prison Service HQ and the Leverhulme Trust, and collaborate with researchers from several other universities.

The Centre has an advisory panel to ensure the validity and integrity of its research. It comprises senior officials and practitioners from the Home Office, police, probation and prisons, and a group of nationally and internationally renowned academics.

Centre Members external to the University

We collaborate with a wide range of international experts in our field.

Prof Neil Brewer

Professor of Psychology at Flinders University (Adelaide, South Australia), Neil has published widely in areas such as eyewitness identification and recall, and juror processing and decision-making. He co-edited *Psychology and Law: An empirical perspective* (New York: Guilford, 2005) and *Psychology and Policing* (Mahwah, NJ: Erlbaum, 1995), and authored *Conflict Management in Police-citizen Interactions* (Sydney: McGraw-Hill, 1998). He is a Fellow of the Academy of the Social Sciences in Australia.

Prof Ray Bull

Professor Bull is Chair in Forensic Psychology at the University of Leicester, UK, and was the founder member of the Centre in 1997. A Fellow of the British Psychological Society, his main research interests are in psychology, law and policing. He has published widely in books and academic journals on the interviewing of child witnesses and on police investigative interviewing of adult suspects. He has written over 100 expert court reports and testified at numerous trials.

Prof Ron Fisher

Long established in the field of legal psychology at Florida International University, USA, Ron is recognised worldwide for his work on the cognitive interview, developed with Geiselman in the 1990s. Primarily used by the police, the method is employed internationally to enable witnesses to remember more correct information when recalling crimes. As well as interrogative methods, his interests include eyewitness memory in general and he has published widely on the subject.

Prof Par-Anders Granhag

Leader of the Research Unit for Criminal, Legal and Investigative Psychology at the University of Gothenburg, Sweden, Par-Anders has published widely in the field of human judgement, decision-making, social cognition and memory. His particular interests lie in children's and adults' eyewitness testimony, interrogation techniques and detecting deception.

Prof Saul Kassin

Distinguished Professor of Psychology at John Jay College of Criminal Justice, New York, Saul is well known for his best-selling textbook *Essentials of Psychology*. His expertise lies in police interviewing, interrogation, the elicitation of confessions, and on the psychology of eyewitness identifications and testimony, as well as the impact of these and other types of evidence on jurors and jury decision-making. He is a Fellow of the American Psychological Association and the American Psychological Society.

Prof Guenter Koehnken

Professor at the Department of Psychology, University of Kiel, Germany, Guenter leads the Psychological and Law, and Personality and Psychological Assessment research. He frequently serves as an expert witness (credibility assessment and eyewitness identification) for German courts. Research interests include credibility assessment, eyewitness identification, suggestibility and interviewing.

Prof Steve Lindsay

Professor of Psychology at the University of Victoria, Canada, Steve's research interests focus on understanding human memory, particularly the subjective experience of remembering, source monitoring (the inferential processes by which people identify the origins of memories), age-related changes in memory, and the application of theories concerning these processes to everyday memory phenomena (e.g. eyewitness memory). Steve is Editor of the *Journal of Experimental Psychology: General*.

Prof Shadd Maruna

Shadd is Professor of Justice and Human Development at the School of Law, Queen's University Belfast. He has taught at the State University of New York and the University of Cambridge. Shadd's research has explored a variety of topics including desistance from crime, punitive public attitudes, the role of cognitive distortions in the rehabilitation process and the social dynamics of restorative justice interventions. He has published widely and won international prizes for his work on desistance.

Prof Kathy Pezdek

Kathy is Professor of Psychology at Claremont Graduate University, USA. A cognitive psychologist, her research focuses on the study of eyewitness memory, autobiographical memory and memory for real world scenes. She is a Fellow of the American Psychological Society, has served as the Editor of *Applied Cognitive Psychology*, and serves on the Editorial Board of numerous journals spanning cognitive psychology, developmental psychology, and psychology and law. She frequently testifies as an expert witness in the area of eyewitness identification.

Prof Graham Towl

Graham is the Principal of St Cuthbert's Society at the University of Durham, where he is also a Professor in the Psychology Department. Previously he was Chief Psychologist with the Ministry of Justice and prior to that he worked as Head of Psychological Services for prisons and probation services in England and Wales. His research interests include evidence-based interventions in forensic mental health and risk assessments.

Prof Tony Ward

After many years at the Victoria University of Wellington, NZ, Tony has recently moved to the prestigious Centre for Mental Health and Wellbeing at Deakin University, Melbourne, Australia, where part of his role will be to advise government on offender rehabilitation. Tony is an internationally renowned expert on the rehabilitation of offenders (the Good Lives Model) and on the treatment of sex offenders in particular. Research interests include correctional rehabilitation models, cognition and sex offenders, the problem behaviour process in offenders, and assessment and case formulation in clinical psychology.

Prof Frans Willem Winkel

Founder member of the Institute of Victimology at Tilburg, the Netherlands, Frans Willem is an expert in the field of psychological effects of victimization. He specifically focuses on victim-offender mediation programmes (victims' feelings of revenge and anger), validating police and victim support instruments to identify chronic coping problems (e.g. PTSD and Panic Disorder) and victims' satisfaction with the performance of the criminal justice system.

Prof Dan Wright

Professor of Psychology at the Florida International University, Dan researches human memory and has particular interests in eyewitness testimony. This includes misinformation effects, memory conformity, own-group biases and false memories. He has published widely on these and other topics in the field of cognitive psychology.

Prof Richard Wright

Curators' Professor of Criminology and Criminal Justice at the University of Missouri-St Louis, Richard's work focuses on street-based fieldwork with active criminals, including armed robbers, residential burglars, drug dealers and carjackers. He has co-authored five books and numerous articles as well as appearing on TV, radio and writing widely for the popular media. His current research examines the role of retaliation in regulating conflicts among active criminals and criminal groups.

Dr Itiel Dror

Previously at Harvard and the University of Southampton, UK, Itiel now heads his own consultancy firm. His interests centre around human error and expert performance. The research he conducts examines how forensic experts may make erroneous identification; for example, how context and bias can influence their attention, interpretation and decision-making.

Dr Fiona Gabbert

At the University of Abertay, Scotland, Fiona's research focuses on applying social cognition and memory theories to the accuracy of eyewitness testimony. Current projects include identifying factors in collaborative retrieval, and their effects on subsequent recall and recognition accuracy.

She is also developing new recall procedures to support individuals when recording their memories to give evidence in court.

Dr Maria Hartwig

Maria is a researcher at the Department of Psychology, John Jay College of Criminal Justice, New York. Her research interests include deception detection, especially in developing effective techniques to improve accuracy in police investigations. She also conducts research on police interrogation practice and eyewitness testimony.

Dr Sabine Quandt

Sabine is a postdoctorate researcher at the Department of Psychology, University of Potsdam, Germany. Her research focuses on children's beliefs about credibility, and links children's strategies when telling the truth and lying to their verbal behaviour. She also examines the influence of self-presentational strategies on investigative interviewing and the detection of deception.

Dr Leif Stromwall

Also at Gothenburg University, Sweden, Leif's interests lie in verbal and non-verbal correlates of truths and lies, as well as the detection of deception. He analyses police interrogations and interviews, social influence on memory and children's testimony. He has published his research in international journals and books, and disseminated research findings to academics, police officers, prosecutors and judges.

Dr Volkan Topalli

Assistant Professor of Criminal Justice at Georgia State University, Volkan specialises in the decision-making of violent street offenders and hardcore criminals. His research combines ethnographic and experimental methodologies, as well as theoretical perspectives of social psychology and traditional criminology. He conducts the majority of his work with active, non-institutionalised offenders operating in urban drug markets in the US.

It is with great sadness that we note the recent passing of Professor Sean Spence who was a member of our Centre for many years. Sean worked closely with Aldert and his team, and will be remembered as the pioneer in fMRI lie detection research who tried to build bridges between psychiatrists and psychologists. He will also be remembered for his wit, sharp intellect, eloquent writing style and the considerable contribution he made in both his academic and clinical work.

Recent publications

Akehurst, L., Manton, S., and Quandte, S. (2010). Careful calculation or a leap of faith?: A field study of the translation of CBCA ratings to final credibility judgements. *Applied Cognitive Psychology*, 25, 236–243.

Akehurst, L., Burden, N. & Buckle, J. (2009). Effect of socially encountered misinformation and delay on children's eyewitness testimony. *Psychiatry, Psychology and Law*, 16, 125–136.

Nestler, S., Blank, H. & Egloff, B. (in press). Hindsight ≠ hindsight: Dissociations between hindsight components. *Journal of Experimental Psychology: Learning, Memory and Cognition*.

Blank, H. & Peters, J.H. (2010). Controllability and hindsight components: Understanding opposite hindsight biases for self-relevant negative event outcomes. *Memory and Cognition*, 38, 356–365.

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Blank, H. (2009). Remembering: A theoretical interface between memory and social psychology. *Social Psychology*, 40, 164–175.

Brewer, N., Barnes, J., & Sauer, J. (in press). The effects of peripheral message factors on clinicians' judgments about clients' psychological status. *British Journal of Clinical Psychology*.

Brewer, N., Keast, A., & Sauer, J. (2010). Children's eyewitness identification performance: Effects of Not Sure and accuracy motivation instructions. *Legal and Criminological Psychology*, 15, 261–277.

Burrowes, N. & Needs, A. (2009). Time to contemplate change? A framework for assessing readiness to change in offenders. *Aggression and Violent Behaviour*, 14, 39– 49.

Collins, S. & Nee, C. (2010). Factors influencing the process of change in sex offender interventions: Therapists' experiences and perceptions. *Journal of Sexual Aggression*. 16, 311–331.

Gabbert, F. & Hope, L. (2011). Co-witness Memory. In Ridley, A. (Ed.) *Memory and Social Influence*.

Gabbert, F., Hope, L. & Fisher, R.P. (2009). Protecting eyewitness evidence: Examining the efficacy of a self-administered interview tool. *Law and Human Behavior*, 33, 298–307.

Hartwig, M., Granhag, P.A., Strömwall, L.A., Wolf, A., Vrij, A. & Roos af Hjelmsäter, E. (in press). Detecting deception in suspects: Verbal cues as a function of interview strategy. *Psychology, Crime and Law*.

Hartwig, M., Granhag, P.A., Strömwall, L., & Vrij, A. (in press). Detecting deception via strategic closure of evidence. *Law and Human Behavior*.

Holt, A. Hayden, C. Martin, D. & Nee, C. (in press). Schooled in democracy? Promoting democratic values as a whole-school approach to violence prevention. *Crime Prevention and Community Safety*.

Hillman, J., Vrij, A., & Mann, S. (in press). Um... they were wearing...: The effect of deception on specific hand gestures. *Legal and Criminological Psychology*.

Hope, L. (2010). Eyewitness Testimony. In G. Towl & D. Crighton (Eds.) *Forensic Psychology*. Wiley. Jury Decision-making. In J. Brown and E. Campbell (Eds.) *Cambridge Handbook of Forensic Psychology*. First edition. Cambridge: University of Cambridge Press.

Hope, L., Gabbert, F. & Fisher, R. (2011). From laboratory to the street: Capturing witness memory using a self-administered interview. *Legal and Criminological Psychology*. (In Press, September 2011).

Hope, L., & Memon, A. (2009). Cross-border diversity: Trial by jury in England and Scotland. In Kaplan, M.F. & Martin Rodriguez, A.M. (Eds.) *Understanding world juries through psychological research*. Taylor & Francis Psychology Press.

Leal, M., & Vrij, A. (2010). The occurrence of eye blinks during a Guilty Knowledge Test. *Psychology, Crime and Law*, 16, 349–357.

Leal, S., Vrij, A., Mann, S., & Fisher, R. (in press). Detecting concealed information about person recognition. *Applied Cognitive Psychology* 25, 372–376.

Nee, C. (2010). Research on residential burglary: Ways of improving validity and participants' recall when gathering data. In W. Bernasco (Ed.) *Offenders on offending: Learning about crime from criminals*. Devon: Willan Press.

Nee, C. (2010). Residential burglary: A psychological perspective. In J. Brown and E. Campbell (Eds.) *Cambridge handbook of forensic psychology*. First edition. Cambridge: University of Cambridge Press.

Needs, A. (2010). Training in forensic psychology: A personal view. *Forensic Update*, 100, 36– 41. Invited paper for special issue 100th edition.

Needs, A. (2010). Training in forensic psychology. In J. Brown and E. Campbell (Eds.) *Cambridge handbook of forensic psychology*. First edition. Cambridge: University of Cambridge Press.

Needs, A. (2010). Human error and systemic failure. In C. Ireland & M. Fisher (Eds.) *Consultancy skills in forensic psychology*. Chichester: Wiley-Blackwell.

Ost, J. (2010). Recovered memories (invited chapter). In T. Williamson, T. Valentine & R. Bull (Eds.) *Handbook of psychology of investigative interviewing: Current developments and future directions* (pp. 181–204). Chichester, UK: Wiley.

Ost, J., & Nunkoosing, K. (2010). Reconstructing Bartlett and revisiting the ‘false memory’ controversy. In J. Haaken & P. Reavey (Eds.) *Memory matters: Understanding contexts for recollecting child sexual abuse* (pp. 41–62). London: Routledge

Oxburgh, G., Ost, J., & Cherryman, J. (2010). Police interviews with suspected child sex offenders: Does question type, empathy or interviewer training influence the amount of investigation relevant information obtained? *Psychology, Crime and Law*.

Sauer, J.D., Brewer, N., Zweck, T., & Weber, N. (2010). The effect of retention interval on the confidence-accuracy relationship for eyewitness identification. *Law and Human Behavior*, *34*, 337–347.

Smeets, T., Telgen, S., Ost, J., Jelicic, M., & Merckelbach, H. (2009). What’s behind crashing memories? Plausibility, belief and memory in reports of having seen non-existent images. *Applied Cognitive Psychology*.

Sjödén, B., Granhag, P.A., Ost, J., & Roos af Hjelmsäter, E. (2009). Is the truth in the detail? Extended narratives help distinguishing false ‘memories’ from false ‘reports’. *Scandinavian Journal of Psychology*, *50*, 203–210.

Soukara, S., Bull, R., Vrij, A., Turner, M., & Cherryman, J. (2009). What really happens in police interviews with suspects: Tactics and confessions. *Psychology, Crime and Law*, *15* (6), 493–506.

Vrij, A., Granhag, P.A., Mann, S., & Leal, S. (2011). Outsmarting the liars: Towards a cognitive lie detection approach. *Current Directions in Psychological Science*, *20*, 28–32.

Vrij, A., Granhag, P.A., Mann, S., & Leal, S. (in press). Lying about flying: The first experiment to detect false intent. *Psychology, Crime and Law*.

Vrij, A., Granhag, P.A., & Porter, S.B. (2010). Pitfalls and opportunities in non-verbal and verbal lie detection. *Psychological Science in the Public Interest*, *11*, 89–121.

Vrij, A., Leal, S., Granhag, P.A., Mann, S., Fisher, R.P., Hillman, J., & Sperry, K. (2009). Outsmarting the liars: The benefit of asking unanticipated questions. *Law and Human Behavior*, *33*, 159–166.

Undergraduate and postgraduate degree opportunities

BSc (Hons) Forensic Psychology

Three years full time, six years part time. This course offers a unique opportunity to develop an interest in forensic psychology without compromising on a strong, broad-based undergraduate degree in psychology. Units cover the core areas of psychology – biological, developmental, social, cognitive, as well as forensic psychology units which include topics such as investigative interviewing, detecting deception, eyewitness testimony, jury decision-making, offending behaviour and personality disorder, and false memories.

MSc Forensic Psychology

One year full time, two years part time. Topics include the Psychology of Criminal Behaviour, Psychology and the Legal Process, Research Methods and Data Analysis, Assessment and Formulation, Interventions with Offenders and Working with Organisations.

MSc Child Forensic Studies: Psychology and Law Part time by distance learning.

For professionals working with children in the legal system. Topics include Child Development (social, cognitive and sexual); Law, Procedure and Practice; Perception, Language and Interviewing Children; Enabling the Child Witness in the Courtroom; Deception; Abuse; Treatment and Children as Suspects.

Vrij, A., Leal, S., Mann, S., & Granhag, P.A. (in press). A comparison between lying about intentions and past activities: Verbal cues and detection accuracy. *Applied Cognitive Psychology*.

Vrij, A., Mann, S., Fisher, R., Leal, S., Milne, B., & Bull, R. (2008). Increasing cognitive load to facilitate lie detection: The benefit of recalling an event in reverse order. *Law and Human Behavior*, *32*, 253–265.

Warmelink, L., Vrij, A., Mann, S., Leal, S., Forrester, D., & Fisher, R. (2011). Thermal imaging as a lie detection tool at airports. *Law & Human Behavior*, *35*, 40–48.

Ward, T., & Nee, C. (2009). Surfaces and depths: Evaluating the theoretical assumptions of cognitive skills programmes. *Psychology, Crime and Law (special edition on Offender Cognition and Emotion)*, *15*, 165–182.

For more information on our staff’s research interests/ activities, visit our website at [www.port.ac.uk/forensic psychology](http://www.port.ac.uk/forensic-psychology)



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