

Specific information about current research activity of staff is available at <http://www.ljmu.ac.uk/NSP/96853.htm#Psy>

### **Anne-Marie Adams**

*Supervision of Quantitative projects only*

General Areas: Cognitive development, memory and language development, educational attainment, students' study strategies.

Specific Areas for Project work: The relationship between working memory and academic attainment; working memory and writing skills; students' study strategies and academic performance; essay writing skills.

### **Simon Cooper**

*Supervision of Quantitative & Qualitative projects*

General areas: The attitude-behaviour relationship, the theories of reasoned action and planned behaviour, equity and equality, and facet theory.

Specific areas for project work: Attitudinal correlates of reckless driving; Self-identity and smoking; Distinguishing perceptions of control in the theory of planned behaviour.

### **Stephen Fairclough**

*Supervision of Quantitative projects only*

General areas: psychophysiology, mental effort, stress, emotion

Specific areas: changes in brain activation during cognitive performance, effects of computer games on aggression, changes in cardiovascular activity due to driver anger, effects of pictures/lighting/film/music on emotion and psychophysiology .

### **Susan Giles**

*Supervision of Quantitative & Qualitative projects*

General areas: Forensic linguistics; pathways to suicide and communication of intent; investigative decision making and crisis negotiation, criminal consistency and differentiation

Specific areas: Homicide-suicide, suicide by coercion and suicide pacts; suicide note analyses; non-residential and outdoor suicide locations; youths with learning disabilities who sexually harm and behavioural consistency in sexual offences.

## **Sheila Glenn**

*Supervision of Quantitative & Qualitative projects*

General areas: Social/emotional development; needs and experiences of children and adults with disabilities; intellectual disability; mental health in adults with intellectual disabilities

Specific areas: Routinised behaviours in children with intellectual disabilities; interactions between typically developing children and children with disabilities; assessment of pain in individuals with impaired capacities to communicate.

## **Yvonne Harrison**

*Supervision of Quantitative & Qualitative projects*

General areas: Sleep studies; sleep deprivation effects on cognitive performance.

Specific areas for project work: Determinants of risk taking behaviours; Sleep and ageing; Differences between long and short sleepers; Do we monitor time during sleep? ; High 'sleepability' – not sleepiness? ; Precognition during dreaming – coincidence or genuine?

## **Andreas Kastenmueller**

*Supervision of Quantitative projects only*

General areas: Social, Health & Occupational psychology.

Specific areas for project work: Selective exposure to information, information conveying, accuracy and impression motivation, prosocial behaviour, video games, impact of terrorism, coping with adversity, organisational behaviour.

## **Les Lancaster**

*Supervision of Quantitative & Qualitative projects*

General areas: Investigations of consciousness; religion and psychology; implicit processing — perception and memory.

Specific areas for project work: Hallucinations and fantasy-proneness; Measures of dissociation and imagination; Self-reference effects in memory; Measures of spirituality; 'Mindfulness' and perceptual functions.

### **Anna Law**

*Supervision of Quantitative projects only*

General areas: Working memory; multitasking; social attention; face perception.

Specific areas for project work: Visual attention to faces or eye-gaze; the role of planning, working memory or prospective memory in multitasking; the development of multitasking skill, prospective memory.

### **Paul Lattimore**

*Supervision of Quantitative projects only*

General Areas: Appetite, Obesity, hedonic eating, impulse control and eating, stress and eating.

Students will be supervised if they are willing to use experimental methods to study aspects of appetite and related eating behaviour. Please see my research interests and publications for ideas at

<http://www.ljmu.ac.uk/NSP/98762.htm>

### **David McIlroy**

*Supervision of Quantitative & Qualitative projects*

General areas: Personality; Anxiety; Education; Psychometrics; Health.

Specific areas for project work: Personality factors in academic achievement; role of test anxiety in academic performance; Computer phobia – measurement and implications; Computer phobia in teachers / students; Construction and validation of measurement instruments; Subjective Well Being and Health, Ageing and Menopause; Any new applications of Subjective Well Being; Intelligence.

### **Peter Malinowski**

*Supervision of Quantitative projects only*

General areas: Cognitive Neuroscience of perception and attention, Meditation and mindfulness research, Psychology and Buddhism.

Specific areas for project work: Students are offered the opportunity to take part in several well-developed ongoing projects, for instance: (1) psychological effects of meditation (e.g. well-being, attention, cognitive function), (2) the link between mindfulness, attentional/cognitive functions and well-being. (3) mindfulness and health.

## **Cathy Montgomery**

*Supervision of Quantitative projects only*

General areas: Drug use and cognition; drug use and health; working memory and central executive functioning.

Specific areas for project work: The effects of various recreational drugs (especially cannabis and ecstasy) on working memory and executive functions; parenting style and drug use; Drug use and anxiety/arousal/depression.

## **Angela Nananidou**

*Supervision of Quantitative projects only*

General areas:

Work and industrial psychology; social psychology of tourism; environmental psychology; cross-cultural psychology; leadership.

Specific areas for project work: Organisational climate and culture; Safety attitudes, climate and culture; Work Attitudes (e.g., job satisfaction, commitment etc.); Cross-cultural contact or comparisons; Attitudes to immigration (e.g., young people's attitudes asylum seekers); leadership.

## **Ruth Ogden**

*Supervision of Quantitative projects only*

General areas: Cognition and Perception. Human Temporal Perception, The Effect of Emotion on Cognition.

Specific areas for project work: The effect of emotional arousal and stress on temporal perception; The effect of drug use on temporal perception; The role of the central executive in timing. The relationship between activity and the passage of time (potentially a mixed methods study).

## **Helen Poole**

*Supervision of Quantitative & Qualitative projects*

General areas: Health psychology; pain; depression; psychometrics.

Specific areas for project work: Psychological factors and chronic pain (depression, catastrophising, acceptance, coping); Cognitive biases in pain; Development and validation of health status measures; Psychometric evaluation of mental health in different clinical populations; Post natal depression (assessment, womens' views).

## **Juliet Reid**

*Supervision of Quantitative projects*

General areas: Occupational Psychology and Equal Opportunities at work.

Specific areas for project work: Psychometric testing; Disability in the workplace; Selection; Vocational Guidance.

## **Fiona Simmons**

*Supervision of Quantitative projects only*

General areas: Educational psychology; Applications of cognitive psychology to education; Developmental dyslexia; Early intervention programmes; Approaches to study in Higher Education

Specific Areas for project work: Mathematical development; Relationship between cognitive abilities and mathematics, writing or reading attainment in children; Relationship between deep and surface learning and academic attainment; Mathematical attainment of children with developmental dyslexia; Early intervention to boost mathematical attainment

## **Kanayo Umeh**

*Supervision of Quantitative & Qualitative projects*

General areas: Health psychology; health behaviour models; coping styles; health persuasion.

Specific areas for project work: Impact of communication, communicator and audience variables in health persuasion; health behaviour models (e.g., protection motivation, health beliefs, person-relative-to-event theory); effects of fear, past behaviour, and health cognitions on past behaviour; main/interaction effects of above on health behaviour/persuasion.

### **Catherine Willis**

*Supervision of Quantitative projects only*

General areas: Working memory; applications of cognitive psychology to education; developmental psychology.

Specific areas for project work: Relationship between working memory and children's language comprehension; children's mathematics development (role of WM).

### **Sally Woods**

*Supervision of Quantitative & Qualitative projects*

General areas: Drug use and misuse; harm reduction and education/training in the drugs field; health and social psychology.

Specific areas for project work: Multidisciplinary service provision and evaluation in the area of addiction; HIV prevention; Multidisciplinary teaching and curriculum application in drug related education; Psychosocial effects of drug use: prevalence and consumption.