

Registration Information

Hippocrates & Socrates XVI
Conference



Memory and Learning: What Works?
1st and 2nd September 2011

Education Block, Westmead Hospital
Darcy Road, Westmead, Sydney

cheri
the **childr^{en}**'s hospital at Westmead
Education Research Institute



Invitation

The Children's Hospital Education Research Institute (CHERI), The Children's Hospital at Westmead is proud to present our annual conference being held at Westmead Hospital, John Loewenthal Auditorium, 1st and 2nd September 2011. We are proud that this is our 16th annual conference and we hope that it will be as successful and well received as our previous conferences.

The theme of this year's conference is "Memory and Learning: What Works". In particular, this conference will focus on working memory in children and adolescents. Working memory is essential for so many learning and everyday activities in the classroom and at home. Recent research shows the independent contribution and importance of working memory to the successful completion of these daily activities.

We are extremely delighted and fortunate to have a range of international and national speakers, including two keynote speakers. Professor Susan Gathercole is internationally known for her research on memory and learning, and has developed a range of strategies to improve working memory, which she will present at our conference. Professor Vicki Anderson is a renowned child neuropsychologist who has completed a large body of research studying the impact of childhood disorders on brain functioning. She will present on the memory and learning skills of children and findings from her research on the impact of acquired brain injuries, and the implications of these problems for school and home.

On behalf of CHERI and the conference organising committee, I look forward to seeing you at this year's conference.



Dr Belinda Barton



Conference Overview

Memory and Learning: What Works?

Working memory is our ability to store and manipulate information for a brief time. Effective working memory is crucial and necessary to undertake many everyday tasks and learning activities. Processes such as mental arithmetic, carrying out a sequence of operations or following spoken instructions all involve working memory. Research indicates that working memory is a strong predictor of learning success. This year's conference "Memory and Learning: What Works?" will focus on working memory, how it relates to other cognitive functions, its role in classroom learning and in the acquisition of academic skills. In addition, methods of identifying poor working memory in school aged children and interventions to improve working memory will be presented.

This conference will be of interest to psychologists, school counsellors, guidance officers, school executives, teachers, support and special education teachers, and medical professionals.

Conference Organising Committee

CHERI and the The Children's Hospital at Westmead
NSW Department of Education and Training
Association of Independent Schools of NSW
NSW Catholic Education Commission



Speakers

Keynote Speakers

Professor Susan Gathercole, Director of the MRC Cognition and Brain Sciences Unit, Cambridge

Professor Gathercole is a cognitive psychologist with particular interests in memory and learning, both in typically-developing children and children with developmental disorders of learning. She has published over 100 articles on memory and learning, and her current work focuses both on the fundamental deficits underlying difficulties in learning, and on the development and evaluation of programmes of support to overcome these difficulties. Susan is author of the very practical book *“Working Memory and Learning: A Practical Guide for Teachers.”*

Professor Gathercole has been the recipient of two awards from the British Psychological Society - the Spearman Medal for outstanding early career research in 1989, and the President’s Award in 2007 for a distinguished contribution to psychological knowledge.

Her presentations will provide an overview of the relationship between working memory, other kinds of memory and executive functions, as well as its role in academic achievement. She will also discuss how to identify and help children with working memory problems. Pearson Clinical Assessment is proud to sponsor Professor Gathercole’s attendance at our conference.



PEARSON

Keynote Speaker Sponsor
Pearson Clinical Assessment

Professor Vicki Anderson, Director, Department of Psychology, Royal Children’s Hospital, Professorial Fellow, University of Melbourne and Director, Critical Care and Neuroscience Research, Murdoch Children’s Research Institute

Professor Anderson is a paediatric neuropsychologist of some 30 years experience. She started her career working at the Royal Children’s Hospital, Melbourne, Australia, where she worked as a clinician, and then Co-ordinator of Neuropsychology Services, until taking up a lectureship at the University of Melbourne. In 2002 she was appointed Professor/Director of Psychology at the Royal Children’s Hospital, and in 2005 she took up an additional role with the Murdoch Children’s Research Institute, as Director, Critical Care and Neuroscience Research. Her interests are in disorders of childhood that impact on the central nervous system, including both developmental and acquired disorders, and child and parent-focussed interventions for this group. Her research group has established the Australian Centre for Child Neuropsychological Studies, at the Royal Children’s Hospital, Melbourne, Australia.

She serves as consulting editor on a number of international journals. She has published over 200 papers in peer-reviewed journals and four books in the field. She has obtained competitive research grants totalling over \$15 million.



Other Speakers

• **Dr Donna Bayliss, School of Psychology, University of Western Australia** will discuss memory consolidation (the process involved in coding a memory so that it can be retrieved later) and its importance for working memory in children. She will present her recent research findings, educational implications and potential strategies.

• **Tim Hannan, Senior Lecturer and Head of Program, Postgraduate Psychology, University of Western Sydney**, will discuss the role of the assessment of working memory and phonology in the identification of developmental reading disorders.

• **Dr Sunny Lah, Senior Lecturer, School of Psychology, The University of Sydney**, will discuss memory disorders in children with epilepsy: types, evaluation and treatment.

• **Dr John Munro, Head of the Centre for Exceptional Learning in the Department of Learning and Educational Development, University of Melbourne** will present on the role of working memory in typical mathematics tasks and intervention for enhancing working memory processes during mathematical learning.

• **Dr Michael Gradisar, Senior Lecturer in Clinical Child Psychology, School of Psychology, Flinders University** will present on the various contributing factors to adolescent sleep disturbance and the resultant effect on cognitive abilities, as well as school-based and individual treatment programs that aim to correct adolescents’ sleep/wake schedule.

Please see our website
<http://www.cheri.com.au/conferences.html>
for abstracts of all presentations.

Program

Thursday - 1st September

- 9:00 am Opening and welcome to country
- 9:10 am Working memory: A cognitive system that supports learning
Professor Susan Gathercole, Unit Director, MRC Cognition and Brain Sciences Unit, Cambridge
- 10:30 am MORNING TEA BREAK
- 11:00 am Diagnosis and treatment of reading disorders: The role of working memory
Tim Hannan, Senior Lecturer and Head of Program, Postgraduate Psychology, University of Western Sydney
- 12:00 pm The role of working memory in mathematics learning and numeracy
Dr John Munro, Head of the Centre for Exceptional Learning in the Department of Learning and Educational Development, University of Melbourne
- 1:00 pm LUNCH BREAK
- 2:00 pm Working memory in practice: Identifying and helping children with working memory problems
Professor Susan Gathercole, Unit Director, MRC Cognition and Brain Sciences Unit, Cambridge
- 3:30 pm Panel Discussion (Professor Susan Gathercole, Dr Paul Hutchins, Tim Hannan)
- 4:00 pm CLOSE – Day 1 concludes

Friday - 2nd September

- 9:00 am Children's memory and learning skills: Are they vulnerable in the context of brain insult
Professor Vicki Anderson, Director, Department of Psychology, Royal Children's Hospital, Professorial Fellow, University of Melbourne and Director, Critical Care and Neuroscience Research, Murdoch Children's Research Institute
- 10:15 am MORNING TEA BREAK
- 10:45 am Consolidating working memory: Enhancing cognitive performance through effective encoding
Dr Donna Bayliss, Lecturer, Neurocognitive Development Unit, School of Psychology, University of Western Australia
- 11:45 pm Memory disorders in children with epilepsy: Types, evaluation and treatment
Dr Sunny Lah, Senior Lecturer, School of Psychology, The University of Sydney
- 12:30 pm LUNCH BREAK
- 1:30 pm Contributing factors to adolescent sleep disturbance and links with working memory performance
Dr Michael Gradisar, Senior Lecturer in Clinical Child Psychology, School of Psychology, Flinders University
- 2:30 pm Case Studies - How much is it a memory problem?: Setting priorities in assessment and action
Dr Paul Hutchins and Dr Antoinette Redoblado Hodge, Child Development Unit, The Children's Hospital at Westmead
- 3:30 pm CLOSING



Registration Form

TAX INVOICE

The Children's Hospital at Westmead
(ABN 53 188 579 090)

For your convenience, you can register online at www.cheri.com.au/conferences.html or complete the registration details below.
Please complete a separate form for each person attending.

Title: _____ First name: _____ Surname: _____

Occupation: _____ Company: _____

Address: _____

State: _____ Pcode: _____

Tel: _____ Fax: _____

Email: _____

Would you like to be contacted by: Post E-mail

Please tick the appropriate box:

Early bird: registration before Sunday, 31 July, 2011

One day \$215 Thur Fri

Two days \$385 Thur & Fri

Regular: registration after Sunday, 31 July, 2011

One day \$240 Thur Fri

Two days \$430 Thur & Fri

Full time student (please provide evidence of current full time study)

One day \$165 Thur Fri

Two days \$300 Thur & Fri

Mail registration and payment to:

CHERI
The Children's Hospital at Westmead
Locked Bag 4001
Westmead NSW 2145



For further information please contact Mrs Scarlett Vinals:

Tel: +61 (0)2 9845 0418

Fax: +61 (0)2 9845 0421

Email: Scarletv@chw.edu.au

The program includes morning tea and lunch (all rates inclusive of GST).

You can pay by credit card or cheque, made payable to: **"The Children's Hospital at Westmead"**. Your receipt will be sent in the mail within two weeks. This registration form will be a Tax Invoice for GST purposes when paid in full.

I enclose payment of AUD\$ _____ Mastercard Visa Cheque Money order

Card number: _____ Expiry date: _____/_____/_____

Cardholder's name: _____ Signature: _____

Tel (business hours): _____

Please indicate whether you have any special dietary requirements:

- Vegetarian Gluten Free
 Lactose Intolerant No red meat
 Diabetic Other _____

To assist us with our future planning, how did you hear about this conference?

- Received flyer in the mail Email from CHERI
 Website From a colleague/friend
 Advertisement Other _____

Please indicate other topics you may be interested in receiving notifications of

- Learning difficulties ADHD
 Neurofibromatosis type 1 Behavioural problems
 Velocardiofacial syndrome Psychology
 Mental health Language disorders
 Education (special education)

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Privacy Policy

CHERI will use information it collects from you for the primary purpose for which it is collected and for such other secondary purposes that are related to the primary purpose of collection. Personal details that CHERI collects will be stored in CHERI's database and used to provide you with information on CHERI's events. Please notify us in writing if you do not wish to have your personal details stored. CHERI will not disclose your personal details to a third party without your permission.

General Information

Location

The conference is being held in the John Loewenthal Auditorium, located in the Education Block, Westmead Hospital. Access is via the hospital's main foyer, off Darcy Road, Westmead.

Transport – by bus and train



Hillsbus T-Way (T61-65) operates from Parramatta to Westmead Hospital approximately every 15 minutes. Westmead railway station (Western line) is approximately 5 minutes walk from Westmead Hospital. Travel time from Central Station to Westmead Station is approximately 45 minutes. For timetable information by train, ferry and bus travel, phone 131 500, or visit the Transport Infoline: www.131500.com.au

Transport - by car



Westmead is about 10 minutes drive from Parramatta, and about 60 minutes from Sydney. Accessible via the M4 Motorway or the Great Western Highway, off Hawkesbury Rd, Westmead. Entrance to the hospital is off Darcy Road.

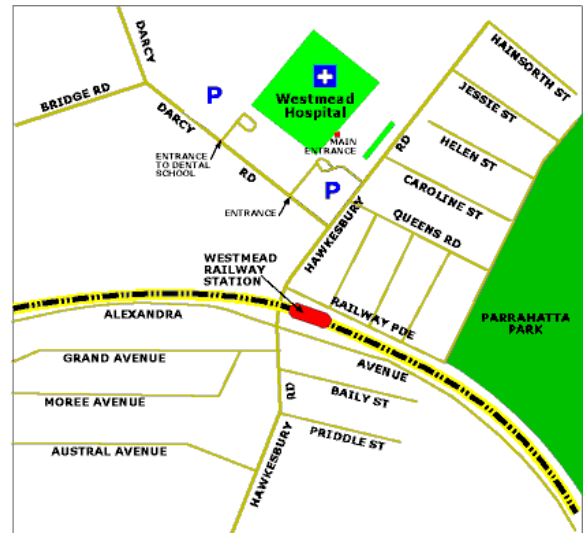
Parking



Please note that parking is extremely limited, and public transport is strongly recommended.

Parking at Westmead Hospital is accessible via coin operated boom gates. The fee is **\$8** per day and correct coins are required at the boom gate upon entry. Receipts are available upon request from the cashier.

Parking is also available at the University of Western Sydney's, Westmead Precinct, 'Police' Campus, accessible by car via the M4 Motorway or the Great Western Highway, off Hawkesbury Road, Westmead, and adjacent to the Westmead railway station. The fee is **\$6** per day, and payable upon exit from the car park.



Accommodation



The following hotels are located in the area. Please coordinate all reservations directly with the hotel. Listed below are the following recommendations and websites to book accommodation on-line.

Mantra Hotel Parramatta
Tel: (02) 96851600
www.mantra.com.au

Sebel Hotel Parramatta
Tel: (02) 9630 4999
www.mirvachotels.com

Wesley Lodge
Tel: (02) 9635 1233
www.wesleylodge.com.au

Clarion Hotel
Tel: (02) 9891 1277
www.clarionhotelparramatta.com.au

When making a reservation at Wesley Lodge mention the CHERI conference to receive the corporate discount rate.

The Sebel Hotel Parramatta will also provide guests with a special discounted rate, to book quote "WCH0911" call reservations on 13 15 15 or book on-line.

Important Dates

Early Bird Closes 31st July 2011



Sponsorship and Exhibition

A Trade Exhibition will be held in conjunction with the conference. If you are interested in exhibiting or sponsoring, please contact Scarlette Vinals on +61 2 9845 0418 or email at ScarletV@chw.edu.au Alternatively, our sponsorship package is available to view on the website www.cheri.com.au.

Special Requirements

Please indicate on your registration form any special dietary or mobility requirements.

Registration Desk

The registration desk will be located in the foyer of the John Lowenthal Auditorium and will be open:

Thursday 1st September 2011 8:00am - 4:00pm

Friday 2nd September 2011 8:00am - 4:00pm

Cancellations

Cancellations received between 24-26 August 2011, will incur a 15% late cancellation fee. No refunds will be provided for cancellations received on or after 28th August, 2011. Please note that cancellations must be received in writing - mail, email or fax to CHERI office.

