

TechLINK

Issue No 133

JUNE 2005

Material Science Technician Program



VALE

John Middleton

Former ALS Manager of South Australia, John Middleton, passed away at home on 7 May this year.

John spent his early years as an auto electrician in Perth. He was asked to join the RGH and qualified as a prosthetist in two years rather than the normal three years before transferring to Hobart as RALAC manager in 1979. Two years later he was appointed manager of RALAC in Adelaide. He remained as manager of the South Australian Amputee Limb Service until the onset of cancer and his retirement in December 2004.

John was awarded the OAM for service to veterans and was also a JP.

Material Science & Prosthetic/Orthotic Design: Maximising Patient Safety — Technician Program

How do you avoid failures?

Due to Supporter requests, this well attended two-day **REHABTech** course was recently modified to be specific to technicians.

The technicians program incorporates more of the practical side of fabrications whilst still delving into some of the material science behind the practices in common use in the field of prosthetics and orthotics.

The course aim is to **learn how to build stronger, lighter, safer devices** and judging by the feedback from two courses run recently in Tasmania and the US, it went a long way to achieving this aim.

A follow-up course and an update seminar are planned as well as a repeat course.

Register your interest now in attending
July 2005

Material Science Course at Monash University

Comprehensive resources are also available at our website:

<http://rehabtech.eng.monash.edu.au/matsci/>

REHAB Tech, Centre for Biomedical Engineering,
Dept Electrical & Computer Systems Engineering, Building 35, Room G19,
Monash University, Clayton Vic 3800, Australia.

Telephone: +61 3 9905 3466, Facsimile: + 61 3 9905 4069, e-mail: REHAB.Tech@eng.monash.edu.au

INTERNET - <http://www.monash.edu.au/rehabtech/>



MONASH University

Job WATCH

Melbourne, Vic Manager/Prosthetist

AOPA are currently seeking an Executive Officer Part Time 0.4 EFT. This exciting opportunity exists for a highly motivated, self-directed person to work with AOPA's National Council to achieve the goals of the Association while maintaining its growth. The candidate will be the first contact for member enquiries and would be required to represent the association at several different levels and forums. The Executive Officer will have responsibility for the operation and maintenance of the AOPA Office. AOPA would preferably employ a Prosthetist/Orthotist in this position, but will consider candidates from outside the profession. For further information and enquiries please contact the AOPA Office on (03) 9479 3525 or A.Scardamaglia@latrobe.edu.au.

Melbourne, Vic Prosthetist/Lecturer

The National Centre for Prosthetics and Orthotics (NCPO) is pleased to seek expressions of interest from Prosthetic and Orthotic Clinicians for an Assistant Lecturer position. Diverse duties of this position will include delivery of clinical teaching, student assessment, and the provision of NCPO clinical

services. A part time (3 or 4 day) or full time fixed term position will be negotiated with the successful applicant. A commencing salary package of \$46,139. For position description, contact Rod Cooper, Head National Centre for Prosthetics and Orthotics on (03) 9479 5862 or Rod.Cooper@latrobe.edu.au

Whyalla, SA Senior Orthotist/Prosthetist (TG03)

The Senior Orthotist/Prosthetist supervises orthotic/prosthetic clinical and technical staff, and performs patient assessments and initiates appropriate treatment on complex clinical cases, principally through the application of Orthoses/Prostheses in the treatment of human musculoskeletal disorders to contribute to the enhancement of patient treatment and recovery processes. Some out of hours work may be necessary for which time off in lieu arrangements apply. Required to attend emergency call-ins. Current South Australian drivers licence required for accessing regional clinics.

Orthotist/Prosthetist (TG02)
Responsible for the provision of orthotic/prosthetic treatment to inpatients and outpatients with

musculoskeletal disorders throughout the South Australian country region. As a member of the multi-disciplinary team, coordinate, instigate and facilitate required treatment. Responsible for conducting research and development on new materials, components, and treatment methodology. Responsible for conducting regional clinics to a vast part of the state.

Applications to: Ms K Burns, Human Resource Assistant, The Whyalla Hospital and Health Services Inc, PO Box 267, Whyalla, 5600, telephone (08) 8648 8524 or burns.karen@saugov.sa.gov.au

Westmead, NSW Orthotist/Prosthetist (full-time)

Duties include performing patient assessments and instituting appropriate orthotic treatment, management and prioritising of clinical load. Consultation with referring medical officers and other allied health staff. Attending clinics, wards and operating theatre as required. Fabrication and fitting of orthotic and related devices. Contact Sean Hogan, Children's Hospital, Westmead on (02) 9845 3679/ Fax (02) 9845 0000 or mailto:seanh@chw.edu.au

COMING EVENTS

Calendar of events – now on the web – www.monash.edu.au/rehabtech

July (TBA)	Material Science & Prosthetic/Orthotic Design Course Maximising Patient Safety
Dates to be announced	REHABTech Videoconference Lecture Series 2005 <ul style="list-style-type: none"> ▪ Stance Control Orthoses ▪ The Science Behind Gel Liners ▪ Charcot Foot—Orthotic management of diabetic neuropathic arthropathy ▪ Unique Upper Limb Prosthetic Cases

**REHAB Tech, Centre for Biomedical Engineering,
Dept Electrical & Computer Systems Engineering, Building 35, Room G19,
Monash University, Clayton Vic 3800, Australia.
Telephone: +61 3 9905 3466, Facsimile: + 61 3 9905 4069, e-mail: REHAB.Tech@eng.monash.edu.au**

INTERNET - <http://www.monash.edu.au/rehabtech/>



MONASH University