

'LIGHT UP AND GLOW' TECHNOLOGY ASSISTS BRAIN SURGERY

In a darkened theatre with the windows covered, neurosurgeon Dr Rob Campbell performed Mater's first fluorescence assisted resection on a brain tumour.

Suitable for patients with high grade glioma, the surgery involves the use of a drug which causes malignant areas of brain tissue to 'light up and glow' a red-pink colour during surgery while healthy brain tissue appears blue.

Taken by patients with water three to four hours prior to surgery, the active substance in Gliolan is aminolevulinic acid—a photoreceptive compound absorbed by the tumour cells in the brain and converted by enzymes into fluorescent chemicals.

Dr Campbell said Gliolan enabled him to clearly see the tumour and better visualise the boundaries between cancerous and healthy brain tissue with the use of a specially modified neurosurgical microscope fitted with a blue operating light.

"It delivered everything that it promised; it delivered a better understanding of just how hard it is to separate residual diseased tissues from normal brain tissue and enabled me to better determine what to remove/resect," he said.

"Before we could only estimate the margin between ordinary and tumorous brain cells by what I could see under our operating microscope.

"With this technology, the prospects are now open for us to



apply that treatment to more and more patients, to give them maximum resection and therefore a chance for a more positive outcome," Dr Campbell said.

Gliolan is not yet approved by the Therapeutic Goods Administration (TGA) however Melbourne-based biopharmaceutical company, Specialised Therapeutics Australia, has submitted an application to the TGA for approval and anticipates a decision by the end of the year.

The drug is currently made available to Australian neurosurgeons via the Commonwealth Government's Special Access Scheme.

Dr Rob Campbell operates at Mater Private Hospital Brisbane and Mater Children's Hospital and he consults from Mater Private Clinic at South Brisbane.

MATER WOMEN'S HEALTH CONFERENCE

Mater invites you to join your colleagues for the Mater Women's Health Conference 2013 on 2 and 3 November at Sofitel Broadbeach.

This conference is not to be missed with popular topics such as dermatology, plastic and reconstructive surgery, gynaecologic oncology, paediatrics, obstetrics, maternal fetal medicine, breast cancer, urogynaecology and advanced life support (including CPR).

Mater's award winning conferences lead the way in GP education, featuring world class specialists delivering interactive and didactic sessions, along with exceptional social and networking events.

Further information will be available at materonline.org.au in the coming weeks.

This GP Education Conference will be submitted to the RACGP for point allocation for Quality Improvement and Continuing Education program for the 2011-2013 triennium (40 Category 1 points). The outcome of this application will be published at a later date.





MATER MOTHERS' PRIVATE REDLAND'S MATERNITY THE BEST IN QUEENSLAND

Mater Mothers' Private Redland (MMPR) has been rated one of the best private hospitals in Queensland for maternity services in the latest report from Queensland Centre for Mothers and Babies.

MMPR was recognised as the Best Private Hospital for eight out of 26 indicators in the 2012 Queensland Centre for Mothers and Babies Consumer Evaluation of Maternity Care Performance.

Around 96 per cent of mothers at MMPR who responded to the survey said they were looked after very well during labour and the birth of their babies.

The survey showed that 91 per cent of respondents received genuine care at all times throughout their labour and the delivery.

Mater Private Hospital Redland Director of Clinical Services Tracey Hutley said these positive results validate the great work of the maternity team and its commitment to

maintaining high standards for pregnant women.

"Our midwives and obstetricians are dedicated to making the birthing experience for women the best it can be and this positive feedback from our patients recognises their great work.

"The management team is always looking at ways to improve and maintain high standards of care and to ensure prenatal and postnatal care is consistent for all mothers at the hospital," she said.

All women who responded to the survey said their support people were made to feel welcome during the birthing experience and post-delivery.

MATER PRIVATE HOSPITAL BRISBANE OFFERS ROOM SERVICE



Mater Private Hospital Brisbane has achieved another Australian first—the first private hospital to offer hotel-style room service for patient meals.

Mater Private Hospital Brisbane Executive Director Don Murray said the shift to hotel-style room service puts patients in control of their meals.

"Good nutrition is an important part of the recovery process and our Room Service program will enhance the meal experience with patients now able to choose what they'd like to eat, subject to their clinical restrictions, at a time that suits them," Mr Murray said.

"We have spent 12 months planning the roll out of this new service, including a refit of part of our kitchen to

restaurant style and a customised IT system for orders and to track delivery."

Patients can call in orders, including special dietary requirements such as low-salt, low-sugar, gluten-free, anytime from 6.30 am to 7 pm.

Meals are made-to-order and are delivered by special 'Dining Hosts' within 45 minutes.

"By offering patients this flexibility, they can arrange their meals around appointments, visits or procedures and also eat at a similar time to when they're at home which helps keep medication routines on track," Mr Murray said.

Patients can choose from a wide range of options such as customised omelettes, caesar salad with smoked salmon, a healthy burger from the grill, pizza and pan seared sirloin steak with red wine jus.

WHICH DOCTOR?

DR DAMIAN AMATO

Mater Private Hospital Brisbane welcomes highly-regarded neurosurgeon Dr Damian Amato to the team.



Dr Amato completed his training in Australia which included research into traumatic brain injury at the University of Adelaide for which he earned a Master of Surgery degree.

He also undertook subspecialty training in the United Kingdom which consisted of fellowships in skull base neurosurgery and minimally invasive spine surgery at Addenbrookes Hospital in Cambridge.

Dr Amato specialises in cranial neurosurgery, including skull base surgery for tumours such as acoustic neuromas and meningiomas as well as pituitary and other endoscopic anterior skull base surgery. Other areas of interest include trigeminal neuralgia and minimally invasive spine surgery.

He consults with Dr Robert Campbell and Dr Martin Wood from Mater Private Clinic at South Brisbane.

Referrals can be made to Dr Amato at:

Brisbane Clinical Neuroscience Centre
Suites 2 & 3, Level 5, Mater Private Clinic
550 Stanley Street
South Brisbane QLD 4101

Telephone: 07 3163 2828

Facsimile: 07 3163 2829

Website: www.bcmc.com.au

DR TYSON DONELEY

Dr Tyson Doneley is an orthopaedic surgeon specialising in conditions of the lower limb including hip and knee replacement, sports injuries, arthroscopy and trauma.



Dr Doneley works in private practice and is a visiting medical officer at Mater Private Hospital Brisbane and Mater Children's Private Hospital.

Originally from Brisbane, Dr Doneley undertook his medical schooling in Sydney at the University of New South Wales before returning to Queensland where he completed his advanced training in orthopaedic surgery.

In 2011 and 2012 he completed dual fellowships in lower limb arthroplasty and reconstruction. He studied at the prestigious Gold Coast Centre for Bone and Joint Surgery where his experience covered hip and knee arthroplasty, sports injuries of the lower limb and knee, arthroscopic surgery and meniscal surgery.

He also spent time in the United Kingdom where he was the Hip Research Fellow at the Princess Elizabeth Orthopaedic Centre in Exeter under the tutelage of world-renowned hip surgeons John Timperley, Graham Gie, Matthew Hubble and Jonathan Howell.

Referrals can be made to Dr Doneley at:

Suite 15, Level 6, Mater Medical Centre
293 Vulture Street
South Brisbane QLD 4101

Telephone: 07 3354 6064

Facsimile: 07 3319 6024

MATER PATHOLOGY EXTENDS HOURS

Mater Pathology has extended the hours at its Cherside collection centre to offer patients a convenient seven-day service.

Located on the ground floor of Holy Spirit Northside Private Hospital, the collection centre is open from 8 am to 8.30 pm daily.

Mater Pathology also offers patients 24-hour collection services at the Mater Private Emergency Care Centre located

at 301 Vulture Street, South Brisbane.

Mater Pathology's hospital and community collection centre staff comprises highly skilled Certificate III qualified phlebotomists experienced in the collection of both adult and paediatric specimens.

For more information visit pathology.mater.org.au



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EDUCATION CONFERENCE A HIT WITH GPs

Mater's Winter GP Education Conference held on 15 and 16 June was a great success, with delegates describing the event as "outstanding" and "superb".

Around 150 delegates enjoyed a winter escape to the luxurious Surfers Paradise Marriott Resort and Spa, with attendees saying it was a "thoroughly enjoyable, well organised weekend" with an "informative, useful and relevant education program."

Popular sessions included presentations on gastroenterology, orthopaedics, cancer, infectious diseases, immunology and general medicine.

Two booked out Advanced Life Support sessions were held by Mater Private Hospital's Emergency Care Centre team, with GPs saying it was exceptional and extremely relevant. For those who missed out, the Advanced Life Support session (including CPR) will be offered at Mater Women's Health Conference on 2 and 3 November.

Falling snow, a live jazz band, delicious dinner and sumptuous dessert buffet ensured delegates had a great time socialising with friends and colleagues at the Winter Wonderland Gala Dinner.



> Above: GPs and their guests enjoying the Winter Wonderland Gala Dinner.

MATER'S 13TH NATIONAL LEADERSHIP AND LEARNING CONFERENCE

Mater Health Services will host the 13th National Leadership and Learning Conference on 5 and 6 September, offering a practical professional development program for the health industry.

This year's theme *New Frontiers and Big Ideas* will explore the current challenges facing the healthcare industry with the conference focusing on three key themes; People and Teams, Innovation and Developing Practice.

The program will explore both the current and emerging financial and resourcing models used across the industry, initiatives to enhance patient care, workforce redesign, performance and productivity models, learning agility and developing a collaborative workplace.

For further information visit
www.matereducation.qld.edu.au/conference

MATER HEALTH AND WELLNESS RELOCATES

Mater's private allied health offering has relocated to Level 1 of the Mater Corporate Services Building at South Brisbane.

Mater Health and Wellness will continue to provide the same exceptional private allied health services in their brand new facility.

Their highly qualified clinicians specialise in the disciplines of:

- audiology
- massage
- nutrition and dietetics
- occupational therapy
- speech pathology
- physiotherapy
- psychology
- social work



Referrals can be made to:

Mater Health and Wellness
Level 1, Mater Corporate Services Building
Raymond Terrace, South Brisbane QLD 4101

Telephone: 07 3163 6000

Email: info.wellness@mater.org.au