



**Merry Christmas**

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**Keeping the momentum going**

*By Counties Manukau District Health Board CEO, Geraint Martin*

This is the final issue of 'Towards 20/20 NEWS' for 2008 and I'm sure many of you are looking forward to a well deserved Christmas break.

It's been a busy year for Towards 20/20 with many milestones achieved along the way. This includes the opening of a new Intensive Care Unit, Adult Medical Centre entrance lobby and courtyard, refurbishment of Theatres and the opening of the Clendon Community Centre and Buckland Road Community Dental Clinic.

Refurbishment works have also been carried out within CMDHB's satellite sites.

We've also kicked off some significant projects this year, which include the ongoing construction of the new 6 storey Edmund Hillary block, upgrade of Tiaho Mai, construction of a new High Dependency Unit and refurbishment of TADU - Theatre Admission and Discharge Unit (currently known as DOSA). Building works are also underway at the Manukau Campus with the new Renal Unit due to open February 2009.

There are more exciting developments to come as master planning gets underway for our future facilities and resources. This includes further development of the Manukau Site and a new Clinical Services Block at Middlemore (following approval by the Ministry of Health).

From a personal perspective it's been exciting to watch our facilities, grow and develop. Many thanks to all of you for your support and patience during this challenging and busy time.

Finally I wish you all the very best for an enjoyable, happy and safe Christmas break.



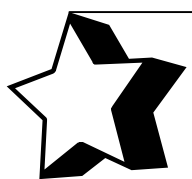
**Geraint Martin, CEO**

# Milestones 2008:



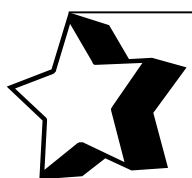
## December 2008:

- The new Renal Dialysis Unit at the Manukau Surgery Centre nears completion



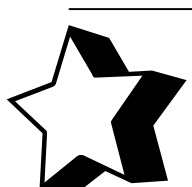
## November 2008:

- Demolition works commence for the new High Dependency Unit
- The refurbishment of TADU (Theatre Admissions and Discharge Unit) gets underway
- The new Buckland Road Community Dental Clinic was officially opened by Hon Steve Chadwick and His Worship the Mayor Len Brown
- Opening of new Acute Care Change Rooms
- New Patient bedrooms (x2) for Spinal Unit



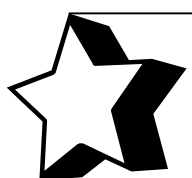
## October 2008:

- Upgrade complete for Gastroenterology Department
- The Northern side of the Support Building is re-carpeted
- Completion of new staff lounge and quiet room - Tamaki Oranga



## September 2008:

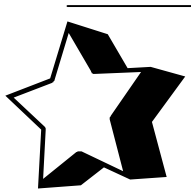
- Construction of the new Edmund Hillary Building reaches 5 Levels



## August 2008:

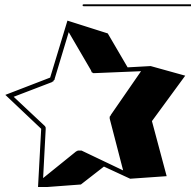
- The CMDHB officially opens the Clendon Community Clinic
- New Birthing room for Botany Downs Maternity Unit
- Spruce up of areas within Tamaki Oranga and Spinal Unit

# Milestones 2008:



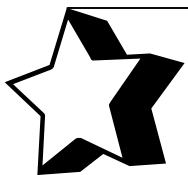
## July 2008:

- Upgrade of Tiaho Mai begins
- Theatre Refurbishment at Middlemore Hospital is complete
- Burial of Mauri Stone - Buckland Road Community Dental Clinic
- A Floor General Surgery opens
- New staff carpark opens at the back of the Manukau SuperClinic
- Construction of new Buildings A, B and C underway at the back of the SuperClinic



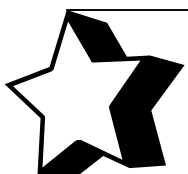
## June 2008:

- Opening of the new Intensive Care Unit by PM Helen Clark
- Blessing of the Manukau Site prior to construction (early June)
- Construction of new Renal Unit underway on the Manukau Site (late June)



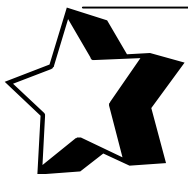
## May 2008:

- The Minister of Health Hon David Cunliffe officially opens the new Courtyard and Lobby at Middlemore Hospital
- Revamp of decontamination area Sterile Supply Unit
- C-Floor (Building 2) gets a make-over



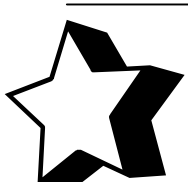
## April 2008:

- New AMC Lobby and Courtyard nears completion



## March 2008:

- The new Kidz First Corridor and the new ramp linking the Adult Medical Centre (AMC) to the Rainbow Corridor opens early March 2008.



## February 2008:

- Demolition works for the 6 storey Edmund Hillary Block began in late 2007. Construction of the building structure commenced in February 2008.

## New Critical Care Complex (ICU and HDU)

A new Critical Care Complex, consisting of the current Intensive Care Unit and a new High Dependency Unit is being established to help ease some of the pressure on our acute beds.

"We are currently seeing patients that would be suitable for HDU care says Debbie Minton, Nurse Manager Critical Care Complex.

"Currently these patients are being looked after within the current Intensive Care Unit or the general ward. A new HDU will offer improved clinical support to staff caring for these sicker patients and will free up Intensive Care beds for the critically ill patient."

The High Dependency Unit (HDU) will open in March 2009 with 6 adult beds, increasing to 10 over the next 12 months. The nurse to patient ratio will be 1 nurse to 2 patients.

"There has been a huge recruitment drive to fully staff the HDU, and we have been fortunate to employ some highly motivated staff in a variety of positions," says Debbie.

"They will become part of the team in March 2009 with a dedicated training package, lead by Associate Clinical Charge Nurses Tania Wood and Natasha Rudkin-Wilson."

Debbie says the Critical Care Complex will offer a variety of opportunities for training, development and education. "The experience gained from working within a highly skilled multi-disciplinary team will be invaluable."



*From Left to Right: Debbie Minton, Tania Wood and Natasha Rudkin-Wilson*

### Debbie Minton, Nurse Manager, Critical Care Complex

Debbie has worked in various Critical Care Units (Intensive Care) in the U.K since 1991. This includes being a Charge Nurse in Intensive Care and a Clinical Nurse Specialist in Critical Care Outreach since 1997.

"My passion is Critical Care Nursing," says Debbie. "It's a great feeling seeing patients leave the department after improving from their illness and to see nurses develop to their full potential."

Debbie recently made the move from the UK to New Zealand and couldn't resist the opportunity of establishing a new Critical Care Complex at Middlemore Hospital. "Middlemore has always had a reputation of being a friendly, hard working and dynamic Hospital," says Debbie. "The new Critical Care Complex will enhance that reputation by providing exceptional patient care and nursing. In fact the aim is to become the number one Critical Care Unit in NZ and Australasia."

## Introducing Natasha Rudkin-Wilson and Tania Wood - Associate Charge Nurses for HDU.

**Natasha Rudkin-Wilson** fell in love with NZ while visiting her sister on holiday. Twelve months later she made the big move from the UK to Auckland and has been here for the past 2 years.

"My nursing history started just after Florence Nightingale's, when I was a nursing cadet for 2 years, prior to commencing my training. I then qualified in 1984," says Natasha.

"My first ward placement was male surgery followed by Gynaecology (6 years), ICU (8 years) and HDU, when we opened the Unit in Northampton in 2006. I did my Midwifery training in 2004 for 18 months, but found that acute nursing was my real passion and returned to ICU.

"When I arrived in NZ I worked in the Cardiac Catheter Laboratory for 2 years. I'm now

delighted to be setting up the new HDU with fellow Associate Charge Nurse Tania Wood.

"Tania and I feel passionate about delivering a high standard of care and supporting our new team as we grow and develop together.

"We are both excited and enthusiastic about the future and want HDU to be dynamic and forward thinking.

"The support from the wards and units currently looking after these HDU patients has been fantastic and we hope that the new HDU will help reduce some of the pressure on the acute beds."

The majority of **Tania Wood's** nursing career has been in the acute care setting, working five years in Emergency Care, and 10 years in Intensive Care.

"HDU can be very challenging as patients are high acuity and can deteriorate very quickly," says Tania. "I enjoy working with these challenging patients and being part of their road to recovery.

"I began my Charge Nurse experience 2 years ago, when I helped set up the new Manukau Intensive Care Unit (MICU).

"The experience I gained, leading fun, motivated and passionate nurses was invaluable.

"I now look forward to my next challenge, alongside Natasha, setting up and developing Middlemore's very first HDU.

"Natasha and I are very excited and passionate about building on the teams valuable experience.

"We endeavour to deliver high standards of nursing care, and ensure ongoing support and education as the unit evolves. We also look forward to working in partnership with the rest of the hospital to achieve the best possible outcome for our patients and their significant others."

## Exciting changes ahead for DOSA

In 2009 DOSA will be changing its name to TADU (Theatre Assessment and Discharge Unit) and will be moving to the old ICU (opposite theatre on Level 1, Galbraith Building).

The new patient focused TADU will have 3 second stage bed spaces and 8-10 chairs.

It will be 3x the size of its current space with large open spaces, staff friendly working areas, a separate waiting room, pre-op and recovery area, procedure room and consult/treatment rooms, that can be used as flexi spaces.

"We are delighted with the additional space," says Charge Nurse Catherine Larsen (formerly Plastics CN Theatre MSC).

"Our current space is cramped and totally inadequate for the increasing numbers of patients coming through the Unit. There is inadequate patient privacy for consultation and examination and a lack of patient facilities such as showers, toilets or adequate seating. Many patients currently wait in a public corridor for admission to DOSA for review or while awaiting transfer to an operating theatre for surgery.

"Our new space will help address some of these issues and will provide an opportunity to significantly increase through-put and enhance the current model of care."

The DOSA Unit at Middlemore Hospital was originally established in 2004 as a pilot programme. During the pilot, the DOSA service was temporarily allocated a small office area until new process flows could be assessed for sustainability. In 2004 DOSA managed 937 patients increasing to 1,048 in 2005. By the very nature of its role, DOSA is now the key point of entry to surgical services at Middlemore Hospital for over 2,849 patients (2007/2008).



*Pre-op and recovery area - current DOSA*



*Pre-op and recovery area - new TADU (prior to building works)*

### The refurbishment of TADU will include:

- Construction of new walls to create more consultation space.
- New Procedure Room.
- Fresh paint on the walls
- New ceiling (in some areas)
- Separate Waiting and Pre-op areas
- More capacity for Post-op patients
- Flexible office spaces

## Exciting developments ahead for Manukau Campus

2008 has been a busy year with the first stage of Manukau's Expansion Project nearing completion.

This stage includes the opening of a new Renal Dialysis Unit in February 2009, and new modules for Ophthalmology and Women's Health in May/June 2009. At the same time we will be opening a new Referrals and Appointment Centre, Conference Rooms and Staff Café. Some of the current Medical Clinics will also be refurbished.



*Manukau Campus*

"As our population grows, the demand for outpatient and day services will increase," says Kathie Smith, Outpatients Service Manager. "This expansion will enable us to meet the growing needs of our community and will result in more patients being treated, reduced waiting times, better patient flow for procedures and improved customer focus."

There is still more to come with planning about to commence for the next stage of development at the Manukau SuperClinic and Surgical Centre.

"Community consultation will be a priority, as we plan the long-term layout of the Manukau site and its linkages with the community," says Gillian Cossey, Director of the Towards 20/20 Service Improvement team. "Consultation will also help shape the business case that will go to the Ministry of Health in July 2009."

Gillian says the Manukau site is ideal for providing services in an easily accessible Health Park arrangement, focussing on wellness and health improvement.

Services for Counties growing population will include a Centre of Excellence for Rehabilitation, to enable older people and those with mental health disabilities to remain in their own homes longer, expanded breast screening services, an Endoscopy Suite and additional outpatient services.

The Health Park will also be a base for community staff who provide services in outlying suburbs and in people's homes.

Many thanks to all of the staff who have worked around the building works this year. For those moving to new premises in 2009, we trust you will enjoy your new space.

## The new Renal Dialysis Unit OPENS 23 February 2009

The countdown begins and as at 8 December there are only 10 weeks to go until the Western Campus Dialysis Unit moves to the Manukau Surgery Centre.

Migration planning is in full swing which involves setting up specialised equipment needed to run the Unit, stocking the area with clinical and non-clinical supplies and making sure requirements for information and data services have been met.

There is ongoing input from medical and nursing staff, Fletchers Interiors, external consultants, Engineering and Facilities and Hotel and Clinical Support Services e.g. linen, cleaning, food services, orderlies and pharmacy.

“It’s a real team effort and all of these services are essential for ensuring the move goes smoothly,” says RCP Project Manager Geoff Furkert.

“The migration process is going well with everyone (staff and patients) looking forward to moving in,” says Debbie Keys, Medical Service Manager. “Most of our patients spend 5 hours, 3 times a week receiving treatment, so it’s important they come to a Unit that’s comfortable and pleasant to be in.

The increased capacity will also enable us to cater for future growth in demand for hospital based dialysis care.”



**The new Dialysis Unit**

The blessing and opening of the new Renal Dialysis Unit is planned for mid February 2009

The new Unit will be up and running from 23 February 2009

The current MSC Renal Unit will remain on site bringing the total of dialysis beds to 40

In 2007 40,000 treatments were carried out by CMDHB’s 3 Dialysis Units (Manukau, AMC and Western Campus on the Middlemore site).

The AMC Dialysis Unit at Middlemore Hospital will remain the acute Dialysis Unit for CMDHB.

### Equipping the new Renal Dialysis Unit

Equipment planning is a vital element in the successful completion of a hospital renovation or new construction project. ‘Fitting out’ the new Dialysis Unit involves choosing the right sort of furniture, fittings and equipment (clinical and non-clinical) for the Unit’s specific needs and at an allocated budget. Attention to detail is essential,” says Surya Sami, Project Equipment Officer. “This involves research, consultation, and learning from experience (yours and others) and where possible, testing equipment before you make a decision. It can be a time consuming job and involves a lot of checking and rechecking to make sure all items are accounted for. It also helps to be a stickler for detail and well organised.”

Surya says the new Dialysis Unit cost approximately \$418,000 to fit out, which includes non-clinical items such as notice-boards to critical equipment such as a \$178,000 central water plant - essential for the haemodialysis process.



# Edmund Hillary Block

The Cardiac Investigation Unit (CIU), Ward 5 (Medical) and A Floor General Surgery will be the first areas to move across to the Edmund Hillary Block in June 2009. CIU will move to Level 1, Ward 5 to Level 3 and A Floor General Surgery to Level 4.

Construction of these floors are progressing well.

## Level 1:



1. Inpatient and Outpatient Waiting Rooms - CIU
2. Future link from Level 1 Edmund Hillary to AMC.
3. CIU Corridor
4. Empty fit-out space. This will be occupied in 2010.

## Level 3:



Patient Bedrooms

Patient Bedroom with ensuite

4-bedded room

## Level 4:



Framing of Charge Nurse Office

Framing of single bedrooms

Corridor



## Contact

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*Edmund Hillary Block as at 9 December 2008*

## Towards 20/20 Web Site

Access from 'Projects' website on SouthNet or under 'P' in the Services Directory.

The Towards 20/20 web site has been designed to inform staff about the modernisation and redevelopment projects occurring across the CMDHB sites.

You'll find background information and regular updates on the various projects, along with updated photographs of construction activities, floor plans, copies of Towards 20/20 NEWS and much more.

## Site closures over Christmas

### High Dependency Unit

Hawkins Construction will shut-down from 25-26 December 2008 and 1-2 January 2009.

### Edmund Hillary Block

Fletchers Construction will shut-down from 23 December 2008 - 5 January 2009.

### Tiaho Mai

CANAM Construction will shutdown from 24 December 2008 - 5 January 2009.

### Manukau Site

Fletchers Interiors will shut-down from 25 - 28 December and 1-4 January 2009.

If you need to get in touch with the construction teams during these dates please contact the Daily Operations Unit.