

Focus on
cancer
services

Healthcheck

Issue 6 • Oncology Media Bulletin

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Our Vision

The Clinic is proud to announce a £70m investment in the future of cancer care in London.

Our vision for this innovative building is to offer cancer patients an environment specifically designed with them in mind and to deliver both a holistic and progressive approach to the treatment of cancer. We want to offer patients more by exploring and utilising the very latest treatments and techniques.

When the project is completed, we will have a dedicated centre which will provide optimism and hope for all those who come through the door regardless of whether they are consultants, patients, staff or visitors.

We worked alongside many partners such the City of Westminster and Howard de Walden Estates, to ensure that this prestigious new development displays both a commitment and dedication to the future of medical treatment, as well as maintaining links with the renowned heritage of the area.

Due for completion at the end of 2009, the construction will comprise eight storeys including three below ground level. The 7,500m² site is prominently located in the heart of London's Harley Street medical community.

The building will hold 47 individual bedrooms and 22 day care pods in a modern purpose built environment. As well as having its own entrance at 23 Devonshire Place, to ensure direct access to the centre from the main hospital, a tunnel has been built under the road on Devonshire Place linking the two front entrances.

While The London Clinic already offers oncology and haematology services providing sophisticated treatments and developments in the field of cancer care, the new centre will see the introduction of additional groundbreaking technology such as the CyberKnife® Robotic Radiosurgery System as well as two Trilogy® Linac Accelerators. This will provide innovation for cancer care in the 21st century.



Greetings from
Malcolm Miller
Chief Executive



The London Clinic Cancer Centre



- ✓ **7,500m²**
Purpose built clinic
- ✓ **Central London location**
- ✓ **47 Individual rooms**
- ✓ **22 Day care pods**

CyberKnife® Robotic Radiosurgery System



Trilogy® Linac Accelerators



Latest news from the site



The removal of the tower crane took place before Christmas

“ Things are progressing well and we are currently half way through the construction process.

All structural work has been completed and works now continue on the construction and fitting out of the various internal accommodation. With the exception of some of the bedrooms on Level 4, all rooms have now been defined and constructed.”

The most exciting recent major event was the removal of the tower crane just before Christmas. This was housed within one of the lift shafts and as such its removal was imperative to enable the top of the shaft to be installed and the lifts to progress according to the programme. The removal was carried out over the weekend of 13/14 December and, apart from a scare on the Saturday when the wind was too strong, the crane was successfully removed on the Sunday.”



Elsewhere the strip-out works within 23 Devonshire Place have been completed; current progress includes completion of the lift shaft and a new roof including replacement coverings. Also where the tunnel (under Devonshire Place) meets the main Clinic, structural works to install the new access ramps are now virtually complete.”

Michael Bankover
Projects Manager, Cancer Centre



10 FACTS ABOUT THE NEW CANCER CLINIC

- Environmentally responsive paving slabs will be used on the external walls of the new centre to reduce CO² emissions
- Patient's notes will be logged electronically through a recording system at their bedside.
- Rainwater will be harvested for irrigation of the garden landscape
- Staff, patients and visitors on the underground levels will also be able to see what is happening outside. TV screens located in walls of the public areas in the basements levels will be linked to cameras showing live footage from nearby Regent's Park
- To prevent the spread of infection, ledges and protrusions will be minimised with windows made flush to the wall surrounds
- Mechanically driven sliding doors will be installed to clinical utility rooms – avoiding the need for staff and patients to touch the door and providing additional space
- Electronic vision panels in the doors of inpatient bedrooms will allow 100% visibility to patients from the corridor
- Therapeutic colours will assist way-finding and provide a restful environment for both staff and patients
- The basement levels are as tall as three and a half double-decker buses stacked on top of one another
- Patient areas will all have triple glazing – improving acoustics and reducing the likelihood of infection with blinds located between the double glazing unit and secondary glazing

ANSHEN + ALLEN

The Interview

In the first cancer services Healthcheck we thought it would be interesting to look at what has gone into the design of this new development. So with this in mind who better to speak to than Catherine Zeliotis, Associate Director at Anshen + Allen, the international architectural practice behind the design of the new cancer centre.



*Catherine Zeliotis
Associate Director
Anshen + Allen*

ED. What considerations need to be made when designing a dedicated cancer centre?

CZ. One of the consistent themes in healthcare design is the need to humanise and normalise the architecture of hospitals. Nowhere is this more important than in the design of cancer centres where patients are undergoing highly complex and often lengthy courses of treatment, and who can sometimes be measuring their lives in months.

ED. What have you specifically tried to achieve here for The London Clinic Cancer Centre?

CZ. The primary objective of the design is to create a healing and nurturing environment for cancer patients, contained within a building that responds to and enhances its urban context. The design seeks to avoid any sense of “the institutional”; creating an environment that fully supports the psychological and social needs of vulnerable patients and their families.

ED. What are the design features of the new centre that have ensured that it does indeed meet this objective, marrying the requirements of sophisticated technology with holistic patient care?

CZ. To balance the cancer centre’s need to provide high-tech treatment areas with the patients’ need for a non-institutional, domestic-scale and imaginative environment, we have employed a number of innovative design features.

The cancer centre houses three linear accelerator chambers, one of which includes a state-of-the-art

CyberKnife® Robotic Radiosurgery System for radiotherapy treatment. To help deinstitutionalise this environment, the garden of 23 Devonshire Place has been excavated to create a double height atrium or ‘light court’, which allows natural light to penetrate the deep basements necessary to accommodate these treatment spaces. The light court also provides patients and visitors with an important visual connection to the outside world, and acts as a key organising device that clarifies the relationship between the treatment and social spaces within the cancer centre; thereby helping to ease some of the stress of treatment.

The palette of materials – timber, metal and render - further enhances the connectivity with the outside world, with the interior façade design being similar to that above roof level. An ‘earth’ themed colour palette was used to create a warm, comforting environment with the accent on the warm green range. Timber is used extensively to assist the ‘domestic’ feel with a mixture of maple and walnut. Artwork will be sited within the glazed light court to provide visual stimuli to patients and visitors.

The design of patient bedrooms was a key element to our design: we have maximised natural light and views with floor-to-ceiling windows; maintained privacy by using fully integral electronic blinds and vision panels with dual control; created an enhanced audio-visual environment; included spacious en suites; and used high quality finishes which are more often found in luxury hotels than hospitals.

CancerCentreEvents

Topping Out

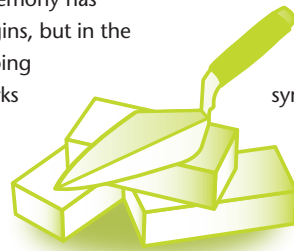


Centre, Michael Abrahams CBE DL, Chairman at The London Clinic, leads the mixing of the mortar.

From left to right is Mick Bodecott, Project Director, Shepherd Construction, Tony Beecroft, Capital Planning Director, The London Clinic, Malcolm Miller, Chief Executive, The London Clinic, Clive Perceval, Div. Managing Director, Shepherd Construction.

ON 15 OCTOBER 2008 A TRADITIONAL Topping Out ceremony was held to celebrate a momentous occasion in the building's development.

A Topping Out ceremony has many different origins, but in the present day a Topping Out ceremony marks the moment that construction of the highest point of a building is completed. This is the point when the bricklayers step aside and let the painters, plasters get to work on the inside.



in the new centre. The following ingredients were specifically chosen to symbolise the ethos of the centre: yarrow, for health and healing; thyme, for strength and courage; sycamore, representing

persistence, strength and endurance and finally almond to symbolise hope.

The event was enjoyed by many special guests of The London Clinic and Shepherd Construction (the company managing the building project and the main contractor for the centre), who had a sneak preview of the new cancer centre along with a glass of champagne and some delicious canapés.

The ceremony at the cancer centre involved the mixing of a special mortar brick which will be placed

Breast Cancer Fundraising

WORKERS ON THE SITE of the new cancer centre certainly did their 'bit' to show support and raise awareness for October's Breast Cancer Awareness Month.

Not even 'Bob the Builder' would be seen in pink but on 24 October the employees from Shepherd Construction, showed off their bright pink helmets whilst they worked and even enjoyed pink doughnuts on their break.

over
£2000
raised for breast cancer charities

The London Clinic staff also got involved as they held a pink raffle and had their own pink doughnut sale. Donations were sought from the patients and staff through collection boxes which were placed at the Clinic's reception areas.

It really was a tremendous day and lifted everyone's spirits. Over £2,000 was raised for breast cancer charities. Thank you to all who took part.



The London Clinic – welcome to the world of innovation and inspired care

- One of the UK's leading independent hospitals
- Located on Harley Street in the heart of London's medical community
- Long-standing international reputation attracting leading consultants
- Highly complex procedures in addition to routine surgery and medicine
- 24 hour consultant-led Intensive Care Unit

Healthcheck is compiled by The London Clinic Press Office team.

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