

JDDK HOSPICE DESIGN



JDDK DISCOVER DESIGN DELIVER

Research Children's Hospices Adolescent Hospices Adult Hospices

CONTENTS

Introduction	3
Our Projects	4
Research.....	5
Martin House, Wetherby.....	6 & 7
Curraheen Hospital, Cork	8
St Andrew’s Hospice, Airdrie	9
Thorpe Hall Hospice, Peterbrough	10
Marie Curie, Edinburgh.....	11
St Oswald’s Hospice, Newcastle.....	12 & 13
Robin House, Balloch.....	14
Highland Hospice, Inverness	15
Marie Curie, Solihull.....	16 & 17
St Gemma’s Hospice, Leeds	18
Marie Curie, Glasgow	19
St Columba’s Hospice, Edinburgh	20 & 21
Sustainability	22
The JDDK Hospice Team.....	23

*“When I began research for my book **Modern Hospice Design**, I soon found myself visiting the offices of JDDK, a pioneer in the field of hospice architecture.*

They were extremely helpful and with their support was able to visit a number of their projects, all of which exuded a strong sense of being rooted in place.

Since then I have watched their progress with great interest as they continue to innovate in a quiet, thoughtful way, just as this area of palliative care rightly deserves.”

Professor Ken Worpole

INTRODUCTION



We are a Newcastle-based architectural practice with over 35 years of ongoing, developmental and iterative experience in the field of hospice design; throughout this time we have worked on over 50 hospice projects.

Our work in this field began when our founder won a competition to design a local hospice, St Oswald's, marking the start of an exciting architectural journey working with many hospices across the UK and Ireland which continues to this day.

We hope this booklet gives a taste of our evidence-based approach to design of not only Adult Hospices but also Children's Hospices and the often overlooked facilities for Adolescents.

Our projects range geographically from Inverness to London whilst we also continue to work in Ireland. They range in scope from entire new facilities to more modest upgrades of existing facilities and whilst all are different, our approach of Discover, Design and Deliver remains constant in that our initial work involves research and consultation, then goes through design and further consultation, before delivery and management of the construction process. In many cases, we have extended our relationship with our clients by finally undertaking the crucial post-occupation evaluation research which is then fed back into new projects.

We hope you like what you see and look forward to being of service to your own organisation.

OUR PROJECTS



DESIGNING WITH CARE:
HOSPICE DESIGN SINCE 1980



AIMS

JDDK Architects has over 30 years experience in the field of hospice design, having worked on over 40 hospice projects in the UK. Through collaboration with Northumbria University we have studied how JDDK Architects has grown from 1980 to the present day and determined what evidence is available to help us to design and build independent palliative care facilities.



EMERGING THEMES

- The need to focus on patient care rather than cost
- Reduced reliance on primary care services
- Increased emphasis on the natural environment in design
- Increased emphasis on building the patient into the building
- Increased emphasis on the natural environment
- Increased emphasis on the natural environment as an essential part of the patient's care
- Larger residential care for mental health and dementia
- The impact of increased emphasis on dementia care
- The impact of increased emphasis on dementia care
- The impact of increased emphasis on dementia care
- The impact of increased emphasis on dementia care
- The impact of increased emphasis on dementia care



"Hospices are about the good things. About what we all require in good working people to care for the frail. They are about the freedom of their people, the freedom to live in their own homes. It is about the dignity of living, the enjoyment of the physical environment as a primary component in that dignity."



"What patient services are you offering? The patients don't see other what they do at other places. The patient's care, the patient's world, the patient's life. Towards the end of life, people's lives and their sense of dignity, their sense of self and what is important in becoming connected to the world, the sun, air and stars."



"Not everything needs a single room as a private place and the staff can be used more. It's not when there's a way to do it. I would love the patients walk out, accessible, for that if you have large rooms and the new patients when we are active and mobile. They can't have a bed that's not built to create a comfortable area."

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RESEARCH

We work closely with many organisations, including our three local Universities of Durham, Newcastle and Northumbria, on a variety of Hospice Design research programmes whilst we have also worked with Northumbria University on Post-Occupancy Research where we revisited 12 of our projects.

The JDDK Hospice Initiative examined how the 12 hospice clients felt about both the initial design process and how the resultant building responds to their requirements and whether it promoted patient well-being.

Northumbria University then carried out their own independent research into the development of hospice design involving statistical analysis of patients over the last 30+ years and how hospice design has impacted on this.

The results are available for use by other professionals including fellow architects, as a reference bank when coming to design spaces for palliative care.

We have worked closely in collaboration with both Newcastle and Durham Universities on the En'Light'en Project with St Oswald's Hospice in Newcastle.

The impact of the physical environment on well-being is the focus of the project and how healthcare spaces can be changed to positive effect, with the aim of reducing stress, creating uplift and improving health outcomes. Research has clearly demonstrated the benefits of the natural environment on human health and wellbeing, yet we spend most of our time in constructed spaces, often with limited views out and with little exposure to natural light. Using qualitative and quantitative methodologies, we will explore the influence of lighting and other sensory installations, inspired by the natural environment, upon health and wellbeing in multiple settings at all times of the day and night.



MARTIN HOUSE | WETHERBY

6

JDDK ARCHITECTS





"From the outset of our Build project JDDK have been excellent to work with, their approach is supportive, exploratory, and flexible.

They have an excellent understand of the services that both adult and children's hospices deliver and the building/ environment requirements that enhance our services.

We have developed a professional and close working relationship and JDDK have stepped up on several occasions during the challenges we have encountered over the last few years, I would not hesitate to recommend."

**Clair Holdsworth, CEO,
Martin House Children's Hospice**

CURRAHEEN HOSPITAL | CORK

8

JDDK ARCHITECTS



"Hospices are about life and living. What we do in hospices is about enabling people to live the life that they choose for the duration of their natural life, however long or short that may be.

It's about life-enabling, life-enriching, life-enhancing and the physical environment is critically important in that regard."

Professor Tony O'Brien, Consultant in Palliative Medicine, Curraheen Hospital, Cork

ST ANDREW'S HOSPICE | AIDRIE

"The design process started with JDDK's appointment. There then followed a close relationship between St Andrew's and JDDK as representatives from each organisation worked collaboratively towards a shared goal to create a building that was both beautiful and at the same time functional.

Staff, visitors and most importantly the patients love their new building. It is bright, modern and spacious whilst also managing to retain a homely feel.

I have already recommended JDDK to other hospices considering similar exercises and would have no hesitation in doing so again."

Bruce High, Chief Executive, St Andrew's Hospice



THORPE HALL HOSPICE | PETERBROUGH

10

JDDK ARCHITECTS



"Over 2,500 people came to view the building prior to the opening and commented on the level of detail, feeling of space and light and being overawed by the access to the gardens and the melding together of old and new.

We now have an environment that supports the incredible care we provide and that is designed to work with us for the benefit of the patients and their families."

Jane Petit, Director, Thorpe Hall Hospice

MARIE CURIE | EDINBURGH



ST OSWALD'S HOSPICE | NEWCASTLE

12

JDDK ARCHITECTS



"St Oswald's Hospice has had a highly successful and extremely effective working relationship with JDDK over the past 35 years. Each design during that period has incorporated the changing needs of St Oswald's and has been approached with great enthusiasm, passion and understanding."

"JDDK work closely with us to ensure that the benefit to patients is central to the design and they always make sure everything is carried out to the highest standard. The feedback that we get from patients, families, staff and volunteers alike is always very positive and the finished results have a huge impact on the care we're able to provide."

**Jane Hamblin, Facilities Manager,
St Oswald's Hospice**



ROBIN HOUSE | BALLOCH

14

JDDK ARCHITECTS



"The aim of this refurbishment was to transform areas within Robin House to cater to the evolving needs of babies, children, young people and their families using CHAS services.

We're delighted with the end result which has enhanced the existing space giving us more flexibility and enabling us to provide a better service all round.

It's wonderful to see first-hand the difference the improvements have already made to the environment in which families access our care."

Alison Allan, Project Manager, Robin House



HIGHLAND HOSPICE | INVERNESS



"Because hospices deal with a smaller number of people they have the ability to be more and to do more [than an acute hospital] in terms of its space... the hospice seems to be able to go that extra mile; the decor explains something about the work that we do, the way that its painted and the artwork that we commission.

That is all part of the ambience and I think that gives the heart of the hospice in a way that tells people that whenever they come in this is a special place and they are going to be treated differently."

Kathryn Hamling, Head of Clinical Services, Highland Hospice



MARIE CURIE | SOLIHULL

16

JDDK ARCHITECTS



Extracts from Marie Curie West Midlands Hospice Visitor Book...

"Amazing design, very light and airy and well thought out - doesn't feel at all like a hospital!"

"A truly lovely and inspiring building where the needs and comfort of the patients are at the heart of everything."

"What a fantastic building - the attention to detail is superb - Solihull should be very proud of this achievement."

"Amazing. Truly wonderful building with very thoughtful architecture and sense of space."





ST GEMMA'S HOSPICE | LEEDS

"Patient access to the gardens is very important...the gardens are a very therapeutic environment here."

Valerie Shaw, Head of Community and Day Services, St Gemma's Hospice



MARIE CURIE | GLASGOW



"My thoughts on appointing design team members centre on two issues. Firstly, in the case of Architects, they must know their subject, in this case healthcare and hospices. I would push this further, being experienced in the technical knowledge related to hospices is not enough, that level of excellent knowledge would be a given: what is really important to me is their understanding of the operation of a hospice i.e. in crude terms, understanding how our 'caring business' works. Only then can the technical knowledge be interpreted and delivered in a tailored and cost-effective solution to suit the client.

Secondly, I would look for wider professional skills such as client care, delivering to budget and programme. Leading the design team and being a significant part of the wider team are examples of this.

I believe JDDK have delivered and are delivering these two requirements for Marie Curie to an excellent standard."

Simon Whelan, Marie Curie

ST COLUMBA'S HOSPICE | EDINBURGH





"Involved from concept through detailed design to construction, JDDK have demonstrated a sensitive understanding of the philosophy and rationale for Palliative Care. They have listened to the needs of our organisation and translated our requirements into an excellent design which will meet the future operational demands of the services we provide. The design is underpinned by a sound rationale within which an understanding of our patient, family and staff needs is apparent."

Margaret F Dunbar, Chief Executive, St Columba's Hospice

SUSTAINABILITY

At JDDK Architects, we place wellbeing at the heart of our design process. We have been keenly interested in sustainable design throughout our 35 year history but business as usual is no longer sufficient. The climate emergency and biodiversity loss both threaten our way of life. Individuals and businesses all have a responsibility to work towards a better future and for the wellbeing of the planet.

The built environment contributes 40% of the UK's total carbon footprint. Clients, design professionals and contractors must come together to deliver buildings with a reduced impact on the environment. Our industry already has the technology to do this, but we need the will and commitment to make a difference.

At JDDK we recognise the important role that architects have in shaping a low carbon future, and that is why we set out our sustainability strategy in 2020 to demonstrate how we will work with our clients and colleagues to make a difference. We are continually developing our knowledge and experience to help our clients procure better buildings and to improve the efficiency of their existing building stock.



JDDK HOSPICE TEAM



Mura Mullan | Director

Mura joined JDDK in 2000 and has been project architect on schemes across a number of sectors, leading JDDK's health sector work and has delivered number of major palliative care projects including the Marie Curie Hospices in both Glasgow and the West Midlands.



Kevin Turnbull | Director

Kevin joined JDDK in 1992, becoming a Director in 2003. In addition to leading and being a hands-on member of the practice's technical team, Kevin has particular responsibility for Health and Safety matters, and technical documentation. (NEBOSH Qualified in 2008).



Adam Vaughan | Director

Adam joined JDDK in 2005, becoming a Director in 2016, where his particular interests are in both the re-use of historic buildings and environmentally sustainable architecture. Adam gained his accreditation to the RIBA Conservation Register in 2012 and has acted as 'Conservation Expert' for the RIBA Awards.



Stuart Franklin | Associate Director

Stuart joined JDDK in 1999 and has been especially involved in many of the practice's Education and Healthcare projects, particularly as Project Architect for over 15 Early Years projects in the region and for the award-winning latest phases of St Oswald's Hospice.



Nicky Hodgson | Associate Director

Nicky joined JDDK in 1992 and became an Associate Director in 2016. She has worked as Project Architect on a number of large scale and complex health and palliative care schemes such as Curraheen Hospital and Hospice in Cork and St Columba's Hospice in Edinburgh.



Gavin Wu | Architect

Gavin joined JDDK in February 2018, completing his Part 3 RIBA in 2021. He enjoys the problem solving challenges of space planning, conceptual design and model making, and has also been a RIBA Student Mentor since 2020.



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jddk.co.uk
t. 0191 286 0811
e. muram@jddk.co.uk

JDDK ARCHITECTS
Millmount, Ponteland Road
Newcastle upon Tyne NE5 3AL