



University of Dundee

The Gift

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THE GIFT

Transforming Lives through Organ and Tissue Donation



The Gift: Transforming Lives Through Organ and Tissue Donation



t is my great pleasure to introduce this comic. Our project originated from an honest conversation with my friend and colleague Prof Chris Murray: how to communicate complex issues surrounding the issue of organ donation? Over the last ten years I have had the honour of being an ambassador for the organ and tissue donation campaign by telling my son, Andrew's, story.

Through my role as an organ and tissue donation ambassador I meet courageous and selfless people. Some are in desperate need of hope, some are in the position to provide hope, and those who, through their professionalism and dedication, transform lives.

Our sincere thanks for the support of the following organisations: University of Dundee; the NHS Blood and Transplant Specialist Nurses in Organ Donation; Scottish National Blood Transfusion Service Tissue Donor Coordinators; Dundee Comics Creative Space; Good Life, Good Death, Good Grief, and the Organ Donation Comics team. It is only though their support that this project came to fruition.

In the following pages we share heartfelt stories and life experiences related to organ and tissue donation. By doing so we hope to bring awareness to a wider audience and prompt honest conversations about organ donation.

Finally, I would like to thank my sons Andrew and Stuart for warming my heart. Through tears and laughter we present to you... *The Gift*.

Mayra Crowe - Senior Lecturer, Spanish Organiser, University of Dundee and International Projects Development Coordinator for The Scottish Centre For Comics Studies.

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Scripts by Mayra Crowe, Damon Herd, Rebecca Horner, Laura Findlay, Chris Murray, Golnar Nabizadeh, Megan Sinclair & Phillip Vaughan. **Front Cover:** Ink by Norrie Millar, colouring by Rebecca Horner.





lood and Transplant

UniVerse

ORGAN AND TISSUE DONATION: AN OVERVIEW



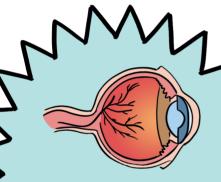
1902; THE FRENCH DOCTOR ALEXIS CARREL PIONEERS THE SURGICAL JOINING OF BLOOD VESSELS, WHICH LAID MUCH OF THE GROUNDWORK FOR LATER SUCCESSFUL TRANSPLANTS.



IN RECOGNITION OF HIS WORK, CARREL WAS AWARDED THE NOBEL PRIZE FOR MEDICINE IN 1912. 1905, MORAVIA (NOW PART OF THE MODERN-DAY CZECH REPUBLIC); DR EDUARD ZIRM CARRIED OUT THE WORLD'S FIRST SUCCESSFUL CORNEA TRANSPLANT, RESTORING THE SIGHT OF A LABOURER BLINDED IN AN ACCIDENT A YEAR EARLIER.



SOON AFTER THE OPERATION, THE PATIENT WAS ABLE TO SEE, AND RETAINED HIS EYESIGHT FOR THE REST OF HIS LIFE.



DID YOU KNOW?

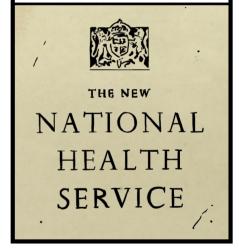
THE CORNEA IS UNIQUE IN THE HUMAN BODY AS IT DOES NOT REQUIRE A BLOOD SUPPLY TO SURVIVE AND AS SUCH IT CAN BE DONATED UP TO 24 HOURS AFTER DEATH.

1918; DURING WORLD WAR I, THE BRITISH ARMY CREATED A 'BLOOD DEPOT' FOR WOUNDED TROOPS, USING ADVANCES IN ANTI-COAGULANTS AND BLOOD-TYPING TO STORE BLOOD FOR TRANSFUSION.

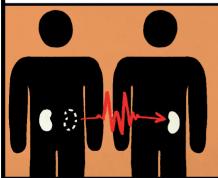


THIS WAS THE PREDECESSOR OF MODERN BLOOD BANKS.

1948; THE NATIONAL HEALTH SERVICE (NHS) IS ESTABLISHED IN THE UK TO PROVIDE UNIVERSAL HEALTHCARE, AND WILL GO ON TO BE AT THE FOREFRONT OF DEVELOPING ORGAN AND TISSUE DONATION TECHNOLOGY.



1954; DR JOSEPH MURRAY PERFORMS THE FIRST SUCCESSFUL KIDNEY TRANSPLANT IN BOSTON, MASSACHUSETTS. HE AND HIS TEAM SUCCESSFULLY TRANSPLANT A KIDNEY FROM RONALD HERRICK TO HIS DYING TWIN BROTHER, RICHARD, SAVING HIS LIFE.



6 YEARS LATER, SIR MICHAEL WOODRUFF PERFORMS THE FIRST SUCCESSFUL KIDNEY TRANSPLANT IN THE UK.



DID YOU KNOW?

IN THE UK, ONE THIRD OF TRANSPLANTED KIDNEYS ARE FROM LIVING DONORS, WHO CAN CONTINUE TO LEAD NORMAL HEALTHY LIVES WITH THE USE OF ONE KIDNEY.

BETWEEN 1960 AND 1989, SUCCESSFUL KIDNEY, HEART, LIVER, COMBINED HEART AND LUNG, AND LUNG-ONLY TRANSPLANTS ARE CARRIED OUT IN THE UK. CARDS FOR KIDNEY DONORS ARE INTRODUCED IN 1971.



*HISTORICAL INFORMATION
DERIVED FROM THE NHS' 'HISTORY
OF DONATION', AVAILABLE AT:
HTTPS://WWW.NHS.UK/TOOLS/
DOCUMENTS/TRANSPLANT.HTML

1994: THE NHS ORGAN DONOR REGISTER IS ESTABLISHED TO IDENTIFY DONORS' WISHES AND TO ALLOW THE PUBLIC TO SIGN UP AS ORGAN AND/OR TISSUE DONORS IN NEW WAYS, SUCH AS IN DRIVING LICENCE APPLICATIONS.





Rhoi Organau Cymru

Organ Donation Wales

IN 2015, WALES CHANGED ITS ORGAN DONATION LAWS TO AN 'OPT-OUT' OR 'DEEMED CONSENT' SYSTEM. THIS MEANS THAT INDIVIDUALS WHO DON'T WANT TO BE AN ORGAN DONOR NEED TO SAY SO VIA THE NHS ORGAN DONOR REGISTER.

OVER THE LAST FEW YEARS, THE REST OF THE UK HAS ALSO MOVED TOWARDS A 'DEEMED CONSENT/AUTHORISATION' SYSTEM







WHEREVER YOU LIVE IN THE UK, IT'S WORTH DISCOVERING MORE ABOUT ORGAN AND TISSUE DONATION, AND ADDRESSING SOME OF THE MISCONCEPTIONS THAT SURROUND THIS PROCESS -- ESPECIALLY WHEN IT CAN TRANSFORM OR SAVE LIVES.

FOR THIS REASON, WE HAVE WORKED WITH ORGAN RECIPIENTS, DONORS AND THEIR FAMILIES, AND MEDICAL PROFESSIONALS WHO SPECIALISE IN ORGAN AND TISSUE DONATION AND TRANSPLANTS, TO BRING YOU THEIR STORIES.



THESE STORIES COME FROM MAYRA CROWE, THE MOTHER OF A DONOR, A SPECIALIST NURSE IN THE NHS ORGAN AND TISSUE DONATION TEAM, AND A RECIPIENT.



ANDREW'S STORY







THANKS
TO ANDREW,
NINE PEOPLE
NOW ENJOY
A RENEWED
QUALITY OF
LIFE.













INSPIRED
BY HELPING
OTHERS, I FELT
IT IMPORTANT
TO SHARE OUR
STORY...



I RECALL THE FIRST RECIPIENT I EVER MET. WE WERE AT AN ANNUAL MEMORIAL SERVICE FOR THOSE TOUCHED BY ORGAN DONATION.





AFTERWARDS, HE TALKED TO ME ABOUT HIS GUILT AT RECEIVING A DONATION.

HE WAS COMFORTED TO HEAR MY STORY...

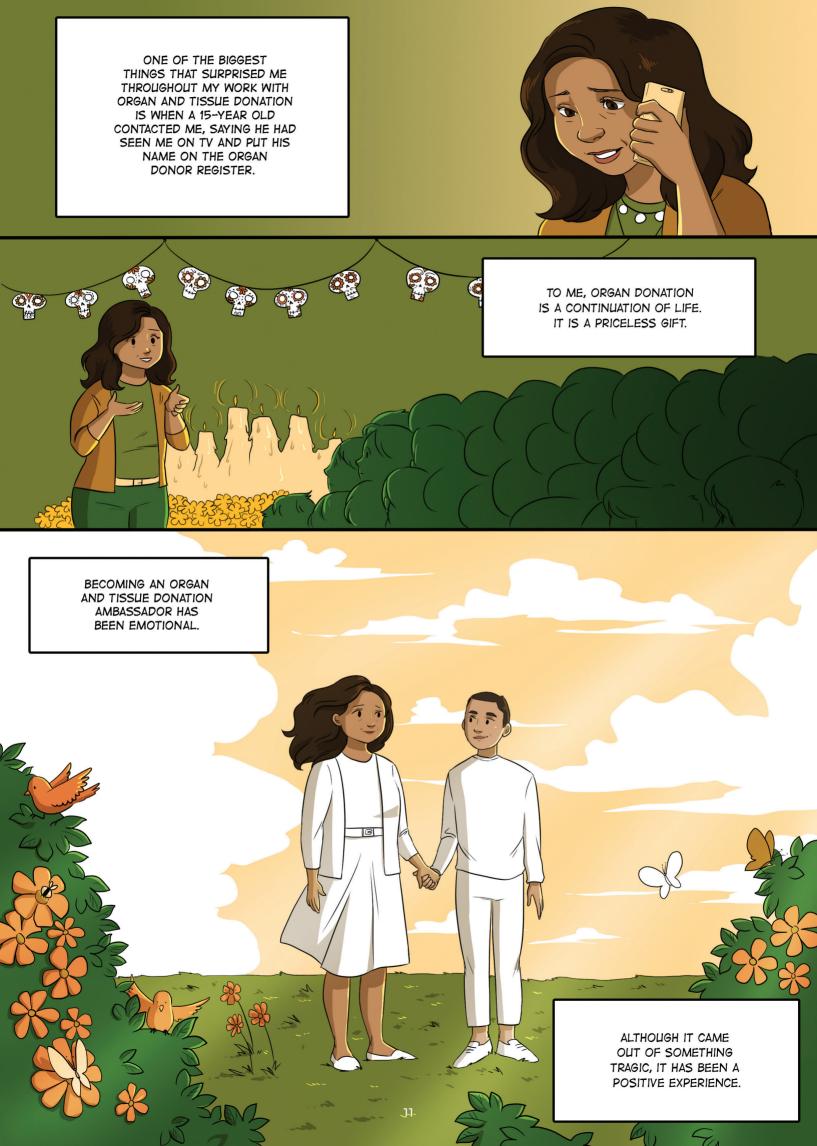


...AND LEARN OF A RELATIVE'S PERSPECTIVE.

ORGAN AND TISSUE DONATION HAS GIVEN ME A SENSE OF COMMUNITY, ENABLING ME TO CONNECT WITH PEOPLE WHO HAVE HAD SIMILAR EXPERIENCES.

THEY LIVE IT DAY IN AND DAY OUT THEY ARE SUPERHEROES.

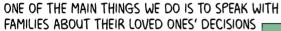




THE PROCESS OF ORGAN DONATION











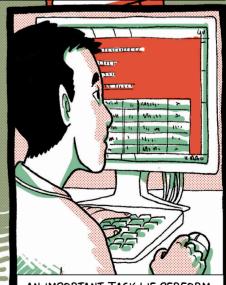
WE ARE MEETING THE FAMILIES AT AN EMOTIONAL TIME FOR THEM WHATEVER HAPPENS.



RELATIVES AND STAFF.



In some cases it is not always possible for organ donation to go ahead but tissue donation may still be possible. We try to manage relatives' expectations honestly.



AN IMPORTANT TASK WE PERFORM IS PUTTING THE INFORMATION WE GATHER ON PATIENTS INTO THE NATIONAL DATABASE FOR RECIPIENT CENTRES AROUND THE COUNTRY.

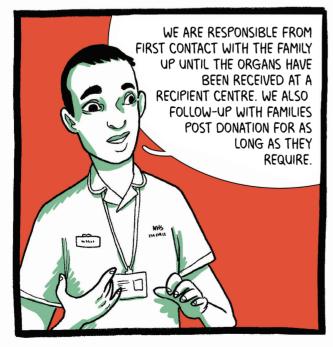


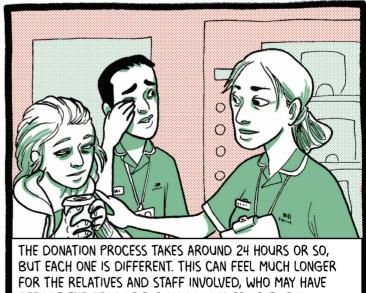


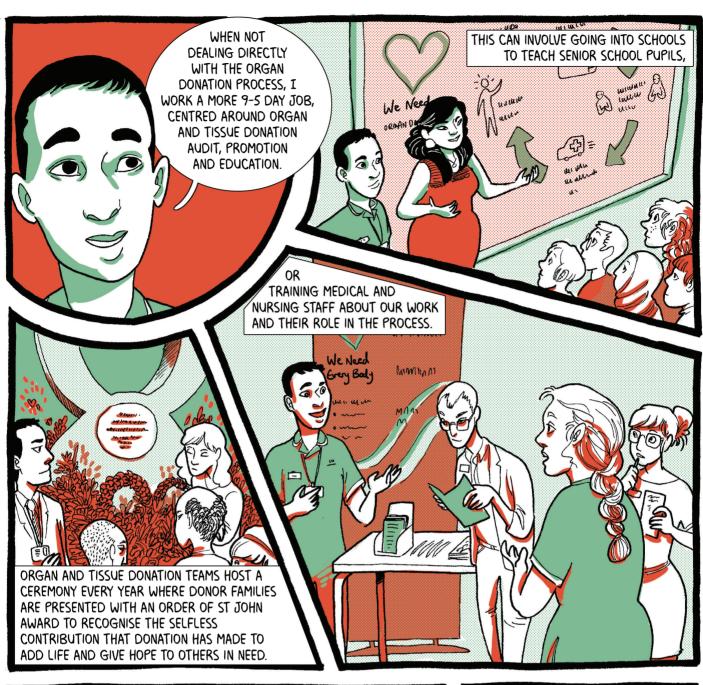




ONCE WE MATCH THE ORGANS WITH A RECIPIENT, WE MOBILISE A SPECIALIST SURGICAL TEAM TO THE HOSPITAL AND FACILITATE THE THEATRE PROCESS.



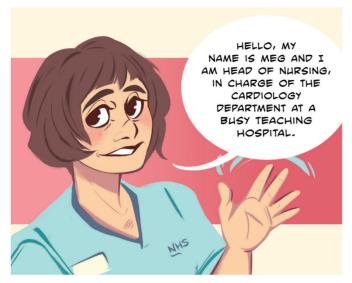




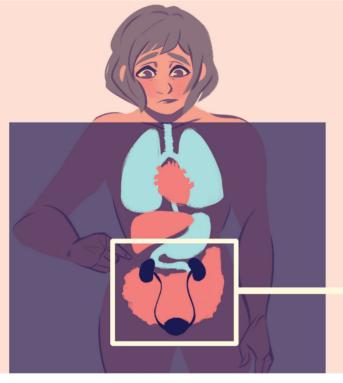




A RECIPIENT'S STORY

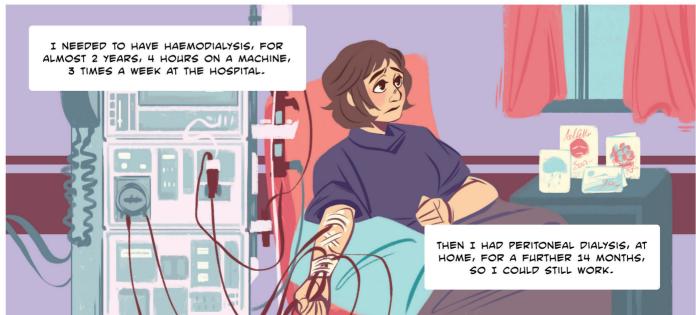






19 YEARS AGO I DEVELOPED KIDNEY FAILURE, WHICH WAS RELATED TO MY DIABETES.





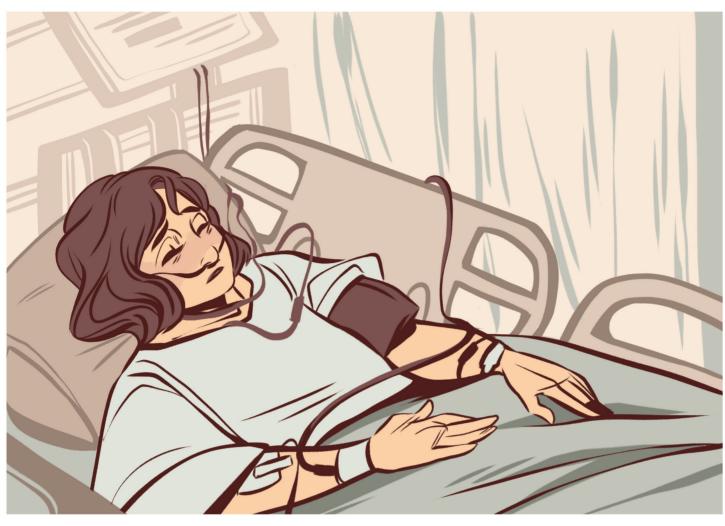












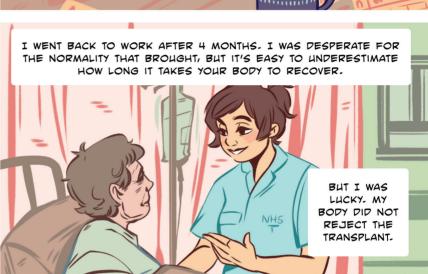








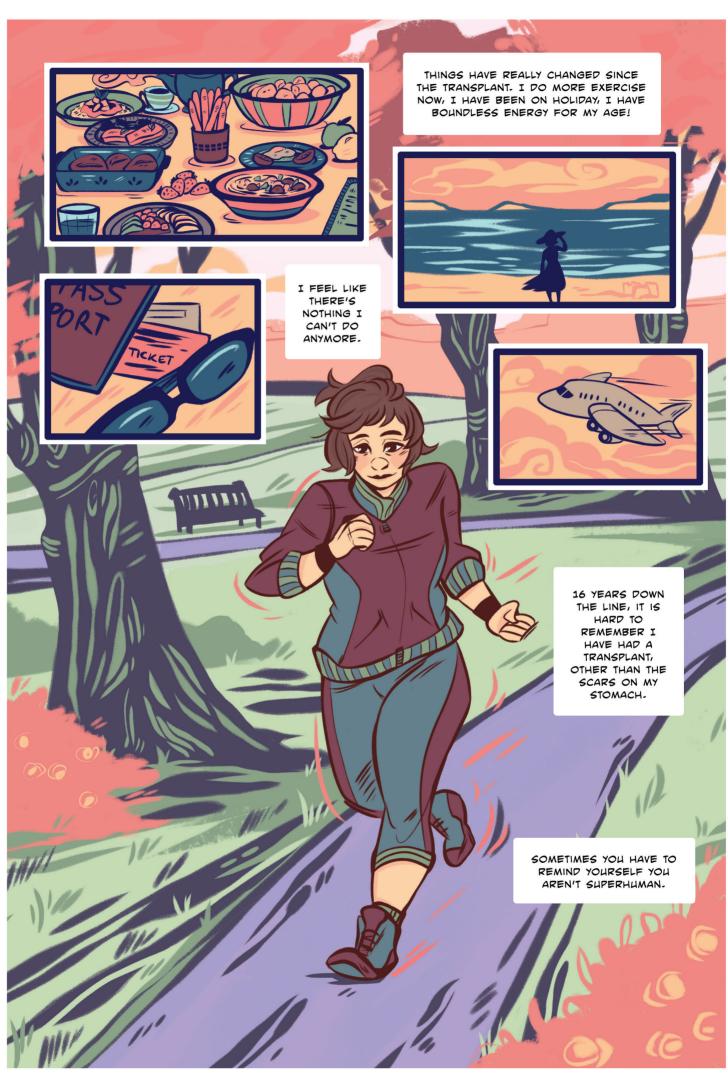




















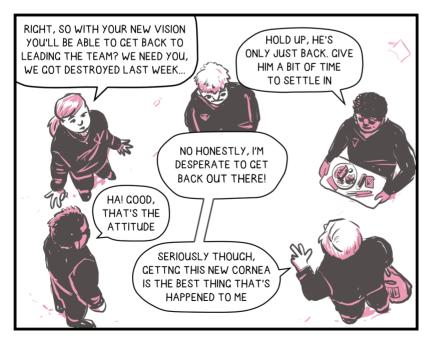
LEARNING MORE ABOUT ORGAN AND TISSUE DONATION

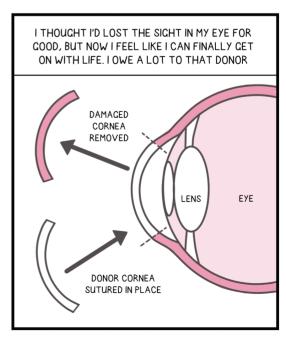








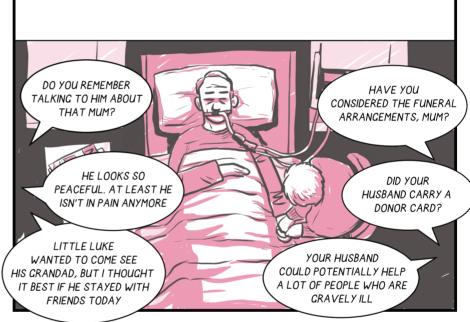










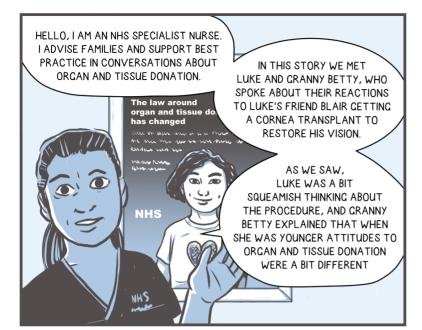


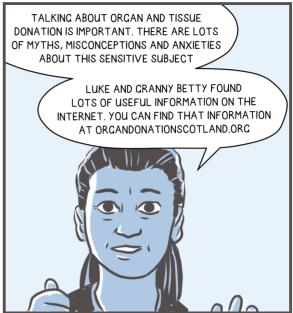












AS GRANNY BETTY SAID, MANY FAMILIES WORRY ABOUT THEIR FAMILY MEMBER'S EYES BEING TRANSPLANTED INTO OTHERS, AND LITERALLY SEEING PEOPLE WALKING PAST IN THE STREET WITH THEIR LOVED ONES EYES.



EVEN THOUGH THE WHOLE EYE IS RETRIEVED IT IS TO PROTECT THE DELICATE TISSUES AND IT'S ACTUALLY ONLY THE CORNEAS AND SCLERA THAT ARE USED. A RECIPIENT'S EYES DON'T PHYSICALLY LOOK ANY DIFFERENT, UNLESS YOU SEE THE SUTURE LINE AROUND THE CORNEAS UNDER A MICROSCOPE

GRANNY BETTY JOKED THAT BEING A BIT OLDER THERE WOULDN'T BE ANYTHING SHE COULD DONATE, BUT IN FACT EVERYONE IS ASSESSED USING THE SAME CRITERIA, REGARDLESS OF AGE, GENDER, ETHNICITY, AND HEALTH.



THE TRANSPLANT MADE A HUCE
DIFFERENCE TO BLAIR'S LIFE. IT IS VITAL
THAT WE ENSURE THAT EVERYONE IS
EDUCATED ABOUT ORGAN AND TISSUE
DONATION, AND THAT THEY MAKE THEIR
DECISIONS CLEAR TO THEIR FAMILIES.





WRITTEN BY ROSIE BAILEY, LISA BRADLEY, CAITLIN MACINNES, CHARLANNE REID AND CHRIS MURRAY.
ARTWORK AND LETTERING BY JULIE CAMPBELL (WWW.JULIECAMPBELLDRAWS.COM).
THANKS TO MAYRA CROWE, LYNNE MALLEY, DAMON HERD, GOLNAR NABIZADEH,
NEIL HEALY, DR NAINGLATT TINT AND FIONA WISHART

Good Life, Good Death, Good Grief: An Introduction



Good Life, Good Death, Good Grief is an alliance of organisations and individuals working to raise public awareness of ways of dealing with death, dying and bereavement. The alliance aims to make Scotland a place where there is more openness about these issues so that people are better equipped to support each other through the difficult times that can come with loss.

The alliance is working towards a Scotland where:

- People are **well-informed** about the practical, legal, medical, financial and emotional issues associated with death, dying and bereavement;
- There are **adequate opportunities** for discussion of these issues, and it is normal to plan for the future:
- Public policies acknowledge and incorporate death and dying;
- **Health and social care services** support planning ahead and enable choice and control in care towards the end of life;
- Where **communities and individuals are better equipped** to help each other through the hard times which can come with death, dying and bereavement.

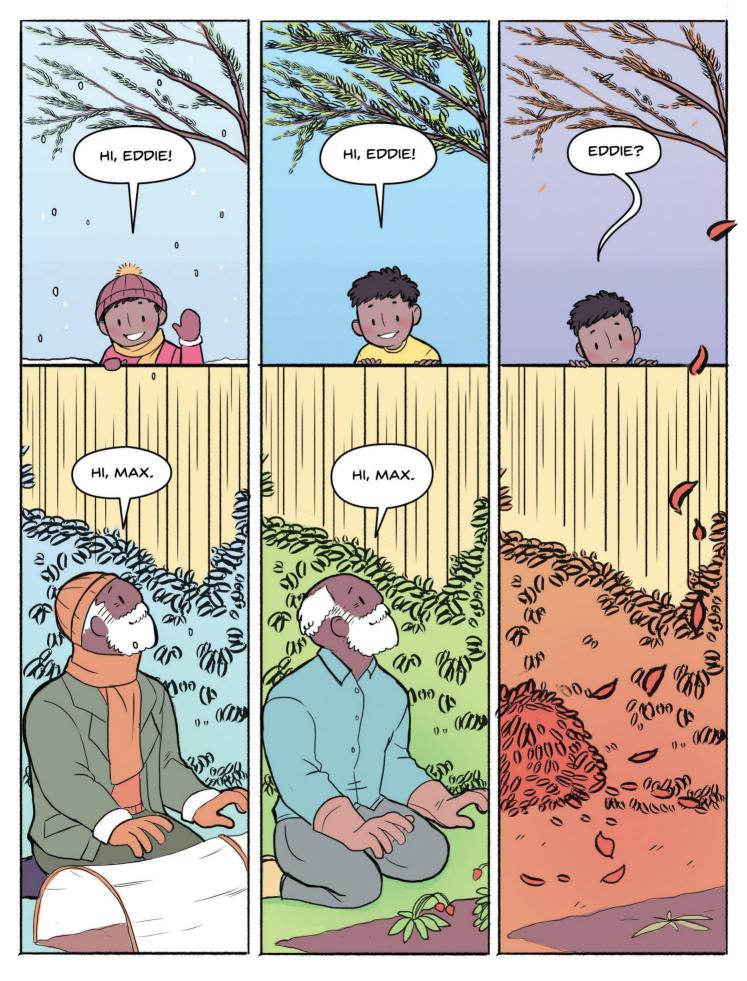
Some statistics to consider...

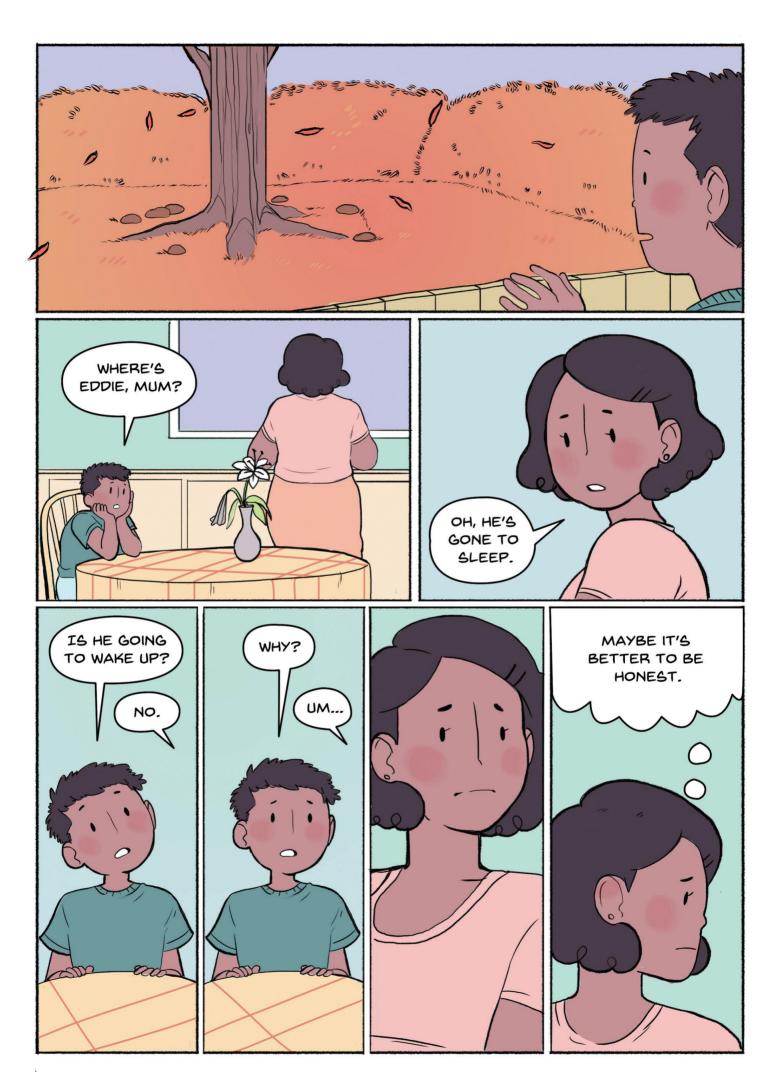
- 74% of people have not discussed what their wishes would be if they did not have long to live
- For 61% of these people, this is because they feel 'too young' to discuss death, or because death 'feels a long way off'.
- 79% of people don't have any written plans for their end of life care, financial wishes or funeral plans.
- Only 35% of people have written a Will.

Any person or organisation interested in furthering the aims of Good Life, Good Death, Good Grief is welcome to join for free. Members are encouraged to develop activities that are in keeping with the aims of the alliance, and to find ways of undertaking and sustaining these initiatives.

For more information please go to www.goodlifedeathgrief.org.uk

Max Plants a Flower for Old Eddie

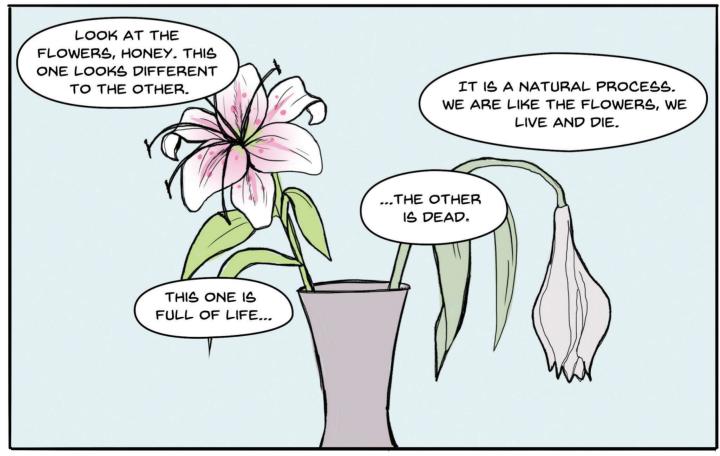


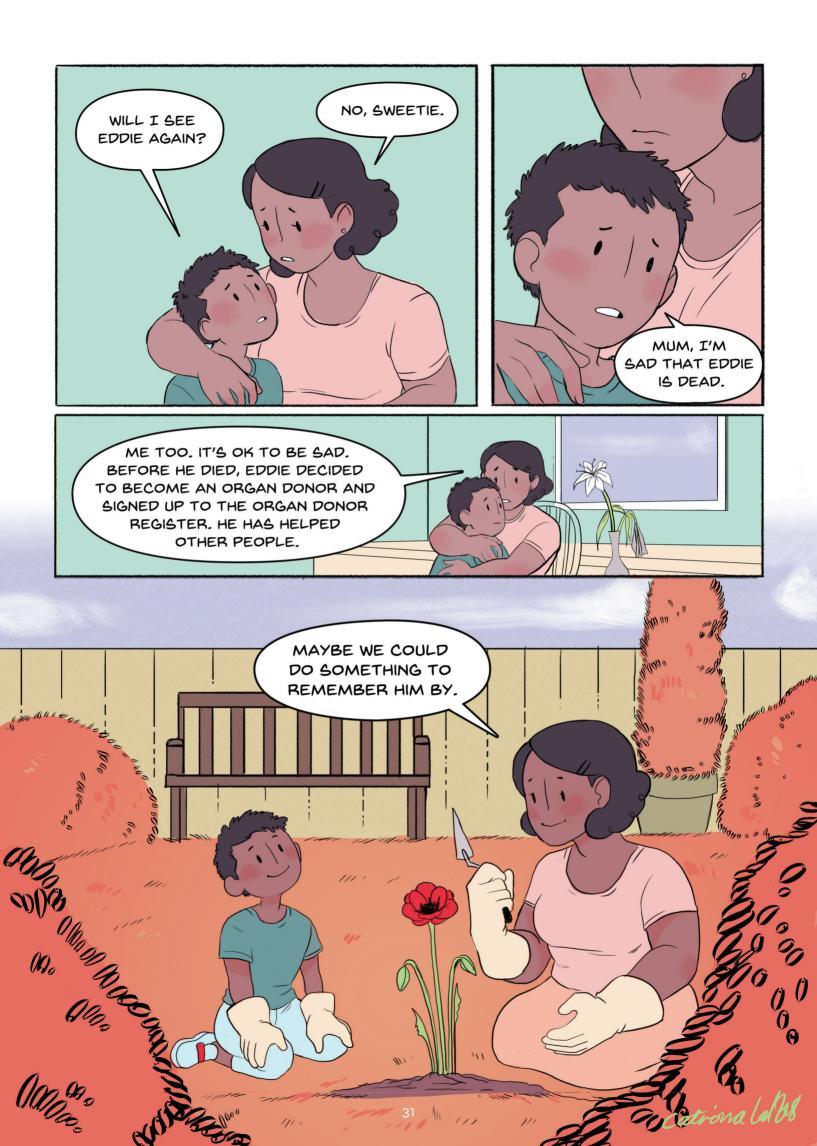












Process Work

Front Cover - Ink by Norrie Millar

Colour by Rebecca Horner





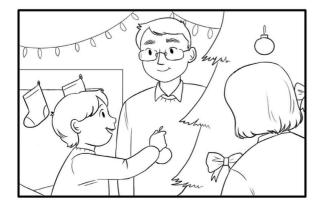
Andrew's Story - step by step process by Ashling Larkin

Thumbnail





Ink



Colour



A Recipient's Story - Layouts vs. finished artwork by Helen Robinson











The Gift project

The project was initiated by a local donor family member in association with the University of Dundee. The aim of the project was to create an illustrated comic for use a resources that can be used in a variety of settings including school education, hospital waiting rooms, and medical/nursing student education.



The University of Dundee team: Golnar Nabizadeh, Mayra Crowe, Damon Herd (back), Chris Murray, Phillip Vaughan, Laura Findlay & Megan Sinclair.



Chris Murray, Mayra Crowe, and Golnar Nabizadeh with Andrew's artwork and notebooks, which helped to inspire the development of this project.

Contributor Bios

Elliot Balson is a Dundee-based comic artist. His work can be found in various UniVerse publications, Comichaus, and the anthology called *Masks*. He is currently working on, *Untethered*, with writer Umar Ditta.

Julie Campbell is a Scottish illustrator and comic creator. She loves to draw animals, landscapes and make comics from ideas that won't leave her alone.

Magnus Corkish is a Generic Neurology Nurse in the Neurology Department of NHS Forth Valley. For several years he was a Specialist Nurse with NHS Scotland's Organ Donation Team.

Mayra Crowe is a Senior Lecturer and Spanish Organiser at the University of Dundee, and International Projects Development Coordinator for the Scottish Centre For Comics Studies. She is involved in the Organ and Tissue Donation campaign in Scotland and the Good Life, Good Death, Good Grief charity and the To Absent Friends festival.

Dr. Laura Findlay is a Research Assistant at the University of Dundee. She is currently writing a monograph on the representation of true crime in popular culture with a particular focus on comics and podcasts. She has cowritten comics on graphic justice and graphic medicine and has authored a comic essay on trauma, entitled *Closure*.

Dr. Damon Herd is Lecturer in Comics Studies. He is also an artist and researcher with a PhD in Comics from DJCAD and the University of Dundee. His research area is autobiographical comics, and performance.

Rebecca Horner is a cartoonist and colourist based in Ink Pot Studio, and is Workshop Coordinator at DCCS. She self-publishes her own work online, has been published in many anthologies, and has done production on various books, including this one.

Catriona Laird is a Scottish illustrator and comic artist based in Ink Pot Studio in Dundee. She was the winner of the SICBA award for Up and Coming Talent 2017 and was nominated for Best Artist for her ongoing webcomic *Chimerical* in 2018. Catriona is currently working on the upcoming graphic novel *Nasty Girls* with writer Erin Keepers and publisher George Lennox.

Ashling Larkin is a Dundee-based comic artist working at Ink Pot within DCCS. In 2017 she completed her autobiographical comic *Fundee*, and her current ongoing personal project is *The Enchanted Book*.

Norrie Millar is a Scottish comics artist based in Dundee. He self-publishes his own work and is also a freelance illustrator, providing work for numerous companies and publishers.

Professor Chris Murray is Chair of Comics Studies at the School of Humanities, University of Dundee. and he leads the MLitt in Comics and Graphic Novels course. He is Director of the Scottish Centre for Comics Studies and DCCS, co-editor of Studies in Comics (Intellect) and UniVerse Comics, and has produced several public information comics for research and engagement purposes.

Dr. Golnar Nabizadeh is Lecturer in Comics Studies at The University of Dundee. Her research focuses on comics and visual studies, particularly on representations of trauma, migration, and memory in these fields. She has published a monograph with Routledge titled Representation and Memory in Graphic Novels.

Meg Park is a 49-year old lady, diagnosed with Type 1 diabetes at age 15. She developed kidney failure in 1998, commencing on dialysis in late 1999, and received a combined kidney pancreas transplant in October 2001. She currently works as Head of Nursing in Ninewells Hospital in Dundee.

Helen Robinson is a comic artist and illustrator from Northern ireland. She has a degree in animation and has worked on some cool comics such as *The Light Thief*, Low Tide, and Cosmos in Blue.

Dr. Megan Sinclair has a PhD in comics from the University of Dundee. Her research focuses on 'Genre and Healthcare in Comics' where she examines the ways the superhero and autobiography can be used to promote information about health and wellbeing.

Phillip Vaughan is a Lecturer in Comics and Animation & VFX.

Letty Wilson is the artist on award-winning sci-fi series *Cosmic*, written by Erin Keepers. She has contributed to various anthologies and has several other books published with Panels, a collaborative group based in Glasgow, Scotland, including the SICBA award-winning graphic novel *A Stranger Came to Town*.

Rosie Bailey, Lisa Bradley, Caitlin MacInnes, and Charlaine Reid were students on the inaugural Creating Public Information Comics module at University of Dundee. They worked on the script for Learning More About Organ and Tissue Donation, as well as creating their own Public Information Comics.

