

MANCHESTER
1824

The University of Manchester

Lydia Becker Institute of
Immunology and Inflammation

NEWSLETTER

Issue 14 July 2024

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HARNESSING IMMUNE COMPLEXITY

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Deputy Director's Update

One of the great things about the Becker Institute is the opportunity to provide visibility to our exceptional early career researchers (ECRs). This month we hosted our annual Becker Research Showcase that had talks and posters from many of these. The standard of posters was extremely high, and it was great to see many of the posters from students on our Wellcome Trust and Kennedy Trust PhD programmes within the Becker. In the main session we had excellent presentations from Fong Kuan Wong (MRC CDA Research Fellow) on the role of microglia in brain development, Jonathan Worboys (who has just been awarded a WT CDA) on molecular level characterisation of checkpoint blockade and Nick Scott who is heading up our BRC-funded Human Immunology Accelerator that is aiming to translate Becker research towards the clinic.



Alongside opportunities to promote our ECR research, last month the Becker was also promoting our immunology research to the general public with our busy stand at the Community Fair, which was part of the University's bicentenary festival 'Universally Manchester'.

We're always looking for volunteers for these events, new ideas for our stand and they really are a fantastic way to engage with the public with relatively little effort. In addition to the annual Community Fair there will be other opportunities to volunteer in future, such as the British Science Week 'Science Fair' at the Manchester Museum and our outreach activities involving schools/colleges in the local area. So, keep an eye on your inbox for future calls for volunteers.

Another exciting event happening at the end of this month is our first Wellcome Trust Immunomatrix in Complex Disease PhD Programme Away Day. Our PhD students will be spending the day at Shrigley Hall to engage in some team building and workshops on careers in academia/industry and cultivating a positive research culture.

It's a busy time over the summer for a lot of the Becker PIs as our MRC MOXIE (Manchester-Oxford Immunology of the Exposome) bid, led in Manchester by Judi Allen, Jo Konkell and Matt Hepworth, was successful in moving through to full application. There is now a huge amount of work being undertaken to put the grant together. Irrespective of whether the grant is awarded the discussions that its development has driven are likely to lead to some exciting new collaborations, particularly in the arena of environmental immunology with the Manchester Environmental Research Institute (MERI).

Relating to this bid, over the next few months there will be a big push to update our online presence, particularly the website.

Don't forget to sign-up for the STEM Village Immunology Symposium that Juan Quintana and Matthew Sinton are organising on the 18th November – looks like it's going to be an exciting line-up of speakers.

Hope that everyone has a good summer and fingers crossed for some sunshine.

Dr John Grainger

Newsletter

Bill Ford Food (BFF)

In honour of Professor Ford, the Bill Ford Chair of Cellular Immunology was created at the University. The role was recently held by Professor Werner Muller, prior to his retirement, and is currently held by Professor Richard Grencis. Bill Ford started the first immunology seminar series in Manchester and so it is fitting that our weekly lunchtime meeting for scientific discussions on anything immunological is named after him – Bill Ford Food (BFF). The group meet each Thursday for lunch at 1 pm in Room 4.005 in the AV Hill Building.

Previous discussions have ranged from what are the next emerging fields in immunology, global health opportunities in Manchester and of course COVID-19. If any PIs would like to join, please contact Mr Ameer Bayar via ameur.bayar@manchester.ac.uk to be added to the list of BFF members.



Congratulations

Dr Jonathan Worboys awarded Wellcome Trust Career Development Award



Congratulations to [Dr Jonathan Worboys](#) who has been awarded an **8-year Career Development Award (CDA) from the Wellcome Trust** to start his lab here at the Lydia Becker Institute. His work will focus on how nanoscale dimensions govern both the function and effective blockade of immune checkpoint receptors, such as TIGIT.

Jonathan said “This award not only allows me to start my own research group here but provides the flexibility, finances and timeframe required to do ambitious and bold research. Immune checkpoints are extremely attractive therapeutic targets in oncology but have huge limitations. There are so many big unanswered questions, and my lab will aim to address some of these. I cannot wait to get going!”

Dr Matthew Sinton awarded Wellcome Trust Early-Career Award Fellowship

Congratulations to [Dr Matthew Sinton](#), who has been awarded a prestigious **Wellcome Trust Early-Career Award Fellowship** to undertake exciting new research to understand how cytokines (IL-17 and others) drive changes in body fat (adipose tissue mass), brain communication, and immune cell function – which could lead to new treatments for diseases that cause tissue wasting and obesity.



Commenting on the award Matthew said “When we get sick, our immune response requires a huge amount of energy to fight off infections. However, at the same time, we typically stop eating and need to rely on our internal energy stores to fuel the immune response, which is a phenomenon that occurs across the animal kingdom. When infections become chronic, this reliance on internal energy stores can lead to tissue wasting (cachexia) which in itself can be fatal.

During my time as a postdoctoral research associate at the University of Glasgow, we identified that IL-17 is a key driver of adipose tissue wasting during infection with the protozoan parasite *Trypanosoma brucei*. We also found that IL-17 acts directly on the adipocytes which helps to control the local parasite numbers – but we don’t know why yet!

During this fellowship, I’m going to work alongside Dr Juan Quintana and Professor Judi Allen to understand precisely how IL-17 (and other cytokines) drive changes in adipose tissue mass and immune effector function, and the changes that occur in the adipose-brain communication axis during *T. brucei* infection. This work has implications for other diseases that cause tissue wasting (e.g. HIV, TB, cancer), as well as for identifying pathways that could be leveraged to treat obesity.

Over the next 5 years, this fellowship will give me the opportunity to train alongside world-leading scientists. Moreover, it is going to provide me with the resources that I need to learn how to build and lead my own research team as I make the transition to independence. I’m very excited to have this opportunity, to continue making contributions to the fields of host-pathogen interactions, immunometabolism, and adipose tissue immunity, and to make my transition to independence at the Lydia Becker Institute.”

The STEM Village wins UoM Making a Difference Award



[The STEM Village](#), which provides a platform for LGBTQ+ people in STEM, won the ‘**Outstanding contribution to equality, diversity and inclusion**’ at the **UoM Making a Difference Awards** ceremony held on the 9th May at the Whitworth Hall.

The aims of the The STEM Village project are to challenge heteronormative stereotypes in science and provide a platform for LGBTQ+ researchers to present their work to their respective fields.

Founder [Dr Matthew Sinton](#) and [Dr Juan Quintana](#) were in attendance from the Becker along with Dr Alex Cocker from Imperial College, London.

Lydia Becker Institute Director Professor Tracy Hussell appeared by video to present them with their award. You can watch the video [here](#).

Greenhalgh Lab awarded funding to set up joint research programme

Congratulations to [Neuro-immunology](#) Branch Lead [Dr Andrew Greenhalgh](#) who has been awarded joint funding by the PARSUK - Portuguese Association of Researchers and Students in the UK and the University’s SBS Internationalisation Award to fund PI **Dr Joana Guedes** from the University of Coimbra, Portugal (pictured right) to visit the Becker and Geoffrey Jefferson Brain Research Centre for a one month stay to set up a joint research programme with his lab on how allergies affect brain development.

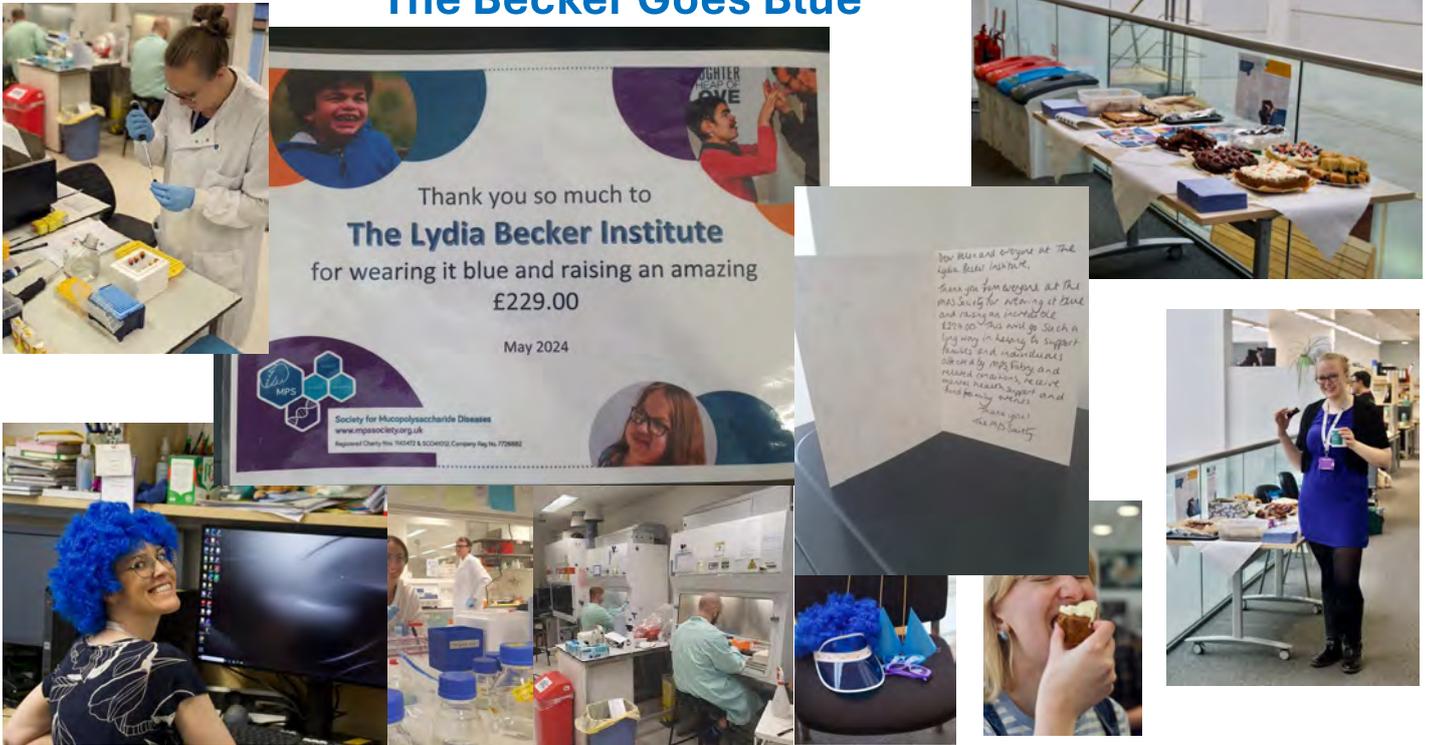
Joana’s work looks at how IL-4 and allergies shape microglia-dependent pruning of the cerebellum during postnatal development.

During her time in Manchester she will setting up juvenile models of allergy to investigate how type-2 immune process triggered by allergies affects the cognitive process.



MPS Awareness Week Fundraising – Dr Helen Parker

The Becker Goes Blue



On the 14th May the Becker ‘went blue’ to mark **MPS (Mucopolysaccharide) Awareness Week** and raise funds for the [MPS Society](http://www.mpsociety.org.uk).

The fundraiser saw the Becker wearing blue (including a variety of brightly coloured wigs and accessories) and eating cake (provided by **Dr Helen Parker** and the rest of the Greenhalgh lab).

Helen said, “A huge thank you from myself and the MPS Society for raising an amazing £229.00!!”.

Congratulations to Helen from everyone at the Becker for organising this fantastic fundraiser.

Professor Sheena Cruickshank wins BSI Public Engagement Award



Congratulations to **Professor Sheena Cruickshank** who is the recipient of the BSI's inaugural Public Engagement Award, which recognises those who make an outstanding contribution to advancing the field and enabling immunology to thrive.

You can read an interview with Sheena by the BSI about winning the award and her public engagement activity [here](#)

Congratulations – PhDs

Congratulations to;

- Wellcome Trust ICD PhD student **Megan Priestley** (pictured middle) from the Dyer/Hussell lab who won the 'Outstanding Talk Award' at the 2024 Proteoglycans Gordon Research Conference, held between 7th – 12th July at the Proctor Academy, New Hampshire.



Invited Seminars and Presentations



Professor Sheena Cruickshank gave a sold-out talk entitled "Immune Boosting? Fact or Fiction" at the Universally Manchester Festival on the 8th of June. You can view video of Sheena's talk [here](#)

Dr Juan Quintana has been invited to participate in the EMBO-funded "ParaFrap Young Investigators Meeting" as one of 12 "rising stars in parasitology in Europe" that will take place in the French Alps in October this year.

Dr Helen Parker presented a poster at the Rare @ Manchester MRCC Annual Event on the 17th July where she talked about meningeal immunity in a set of rare lysosomal disorders.



Professor Dave Thornton presented at the Mucins in Health and Disease Conference in June in Gothenburg, Sweden and PhD student **Erin-Claire Pallott** (pictured left) presented a poster on her work on goblet cells in helminth infection.

PhD student **Hannah Tompkins** (pictured right) from the Allen Lab was invited to present at the Extracellular Matrix Pharmacology Congress in Copenhagen in June and gave an oral presentation on using high-dimensional imaging analysis to assess immuno-matrix signatures in human lung disease



Dr Juan Quintana and **Dr Pedro Papotto** presented at the SBS Fellowship Inaugural Lectures event on the 26th June to highlight their research and the aims of their fellowships.

Events



BSI Neuroimmunology Symposium

Dr Andrew Greenhalgh and **Dr Juan Quintana** co-organised the first **BSI Neuroimmunology Symposium** held in Manchester on the 24th and 25th April.

The symposium featured speakers from University of Birmingham, Oxford, Cambridge, Queen's University Belfast, and Edinburgh.



It was a two-day meeting to bring the UK field of neuroimmunology together to discuss diverse areas of neuroimmune research including brain injury, regeneration, peripheral neuroimmune mechanisms, neurodegenerative disease and CNS infection.

Dr Helen Parker from the Greenhalgh lab was selected to give a presentation from submitted abstracts on meningeal immune responses in mucopolysaccharidosis type IIIA.

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Dr Katy Dodd (above, far right) from the Menon lab won 'Best Flash Presentation' at the symposium.

STEM Careers Day

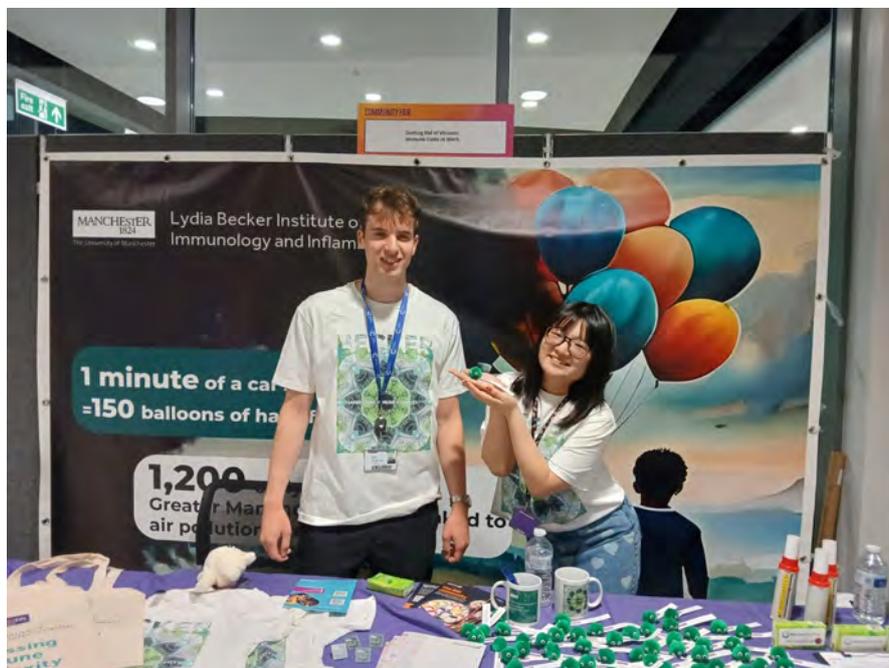


On the 18th June **Dr Helen Parker** arranged an outreach event aimed at inspiring 20 students from two secondary schools to consider their career opportunities in STEM.

The day comprised a tour of the University campus and science buildings, career focussed presentations and lunchtime engagement activities.

A huge thank you to all those that gave their time including Dr Ian Prise, Professor Tim O'Brien, Dr I-Ling Tsai, Bernard Strutt and student ambassadors. Our thanks also go to PCR Biosystems and the University of Manchester for sponsoring the day.

Community Fair – Universally Manchester Festival



On Saturday the 8th June the Becker took part in the University's annual **Community Fair** with our stand on the role different immune cells play in ridding the body of viruses and the impact of air pollution on immunity and lung health.

Institute Director **Professor Tracy Hussell** and Deputy Director **Dr John Grainger** were both in attendance and, along with our volunteers, provided their expertise to answer immunology related questions from visitors and highlight the work we're doing in collaboration with partners like [Ardwick Climate Action](#) in the local area on air pollution.



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Activities included:

- 'Splat the Virus' - an adapted funfair game where a virus (a soft toy) is sent down a tube and players attempt to 'splat' it with a mallet as it exits
- 'Neutralise the Virus' - players attempt to neutralise the SARS-CoV-2 virus by throwing white blood cells at it and trying to make them stick (very difficult!)
- Build your immune system spinning wheel game – where players try their luck to spin a full set of immune cells (macrophage (eat it), T cell (fight it), NK cell (Kill it), B cell (detect and protect), to fight off a virus!



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**Greater Manchester is one of the
most polluted places in the UK**

1,200 early deaths can be
linked to air pollution every year

Take action to reduce air pollution and support your immune system

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A big thank you to all our volunteers who helped to make our stand a huge success and for their help with developing our activities:

- Waad Alruwaili
- Leoma Bere
- Miriam Hernandez-Meadows
- Ziyun Zhang
- Ilayda Akbulut
- Iashia Mulholland

And a special thank you to **Dr Jo Pennock, Professor Sheena Cruickshank and Dr Cyrill Bussy** for their input.

Extinction and biodiversity – church leaders visit The University of Manchester



On the 11th and 12th June, The University of Manchester hosted a visit from more than 40 Church Leaders from around the UK as part of the Equipping Christian leadership in an Age of Science (ECLAS) scheme. ECLAS works to equip senior Christian leaders with the tools, context, and skills they need to engage confidently with science.

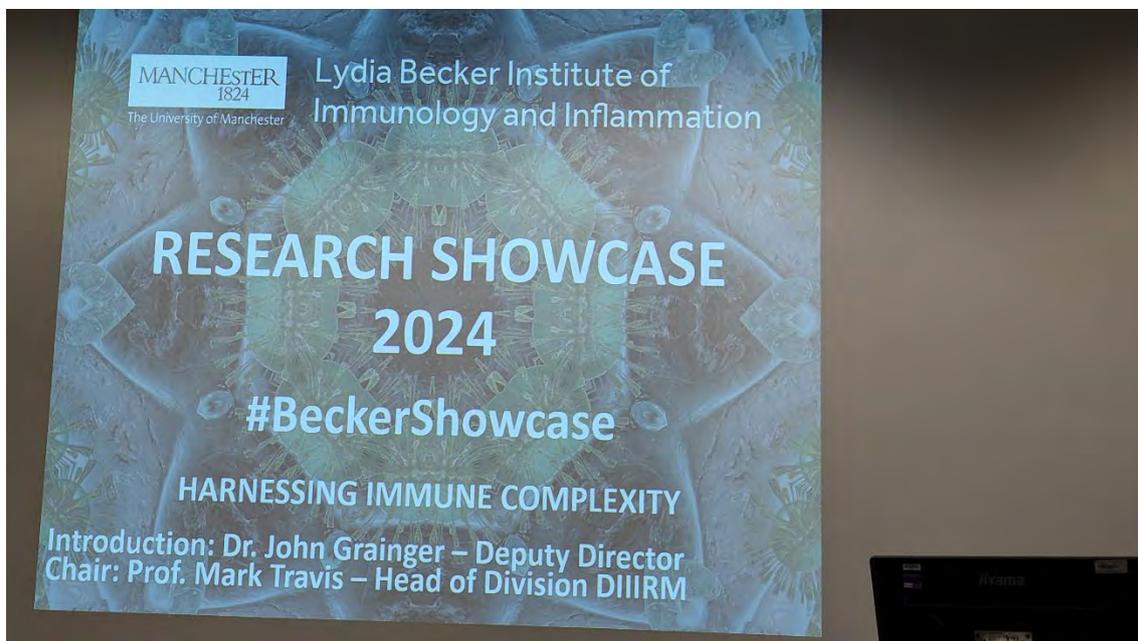
Themed around Extinction and Evolution various activities took place throughout the two days, including talks, lab tours, a scavenger hunt in the Manchester Museum, and panel discussions reflecting on extinctions. The cross-

faculty lab visits were hosted by one of Becker's Deputy Eco-immunology Branch Leads, Professor Susanne Shultz, with Cathy Walton, Charis Enns, Kathryn Else and Chris Knight. Helping out at the event were their associated PhD students and PDRAs (Alice Burton, Andrew Halls, Ella Davies, Jess Irving, Macaulay Turner and Millie Wright, Raveen Tank, Magdalena Kurteu, Rebecca Palmer, Louise Flanagan and Ziyun Zhang) and members of the Microbial Evolution Research Manchester research group (Rok Krašovec and Danna Gifford), who all discussed their science with the delegates. The discussions were lively, thought-provoking and open.



Feedback from the visiting group commented on their highlights, which included “beautifully presented science at just the right level – and with (their) passion and humility shining through.” “For our church leaders, the engagement with you and the team was the highlight.”

Lydia Becker Institute Research Showcase 2024



The **Lydia Becker Institute's annual Research Showcase** took place on Tuesday 2nd July in the Michael Smith Building and was an afternoon filled with fantastic talks from our Early Career Researchers, lighting talks from Becker postdocs/PhD students and a poster competition showcasing the very best in immunology research including projects on; skin inflammation, oral lung immune cross talk, cancer immunotherapies, schwannomatosis and vestibular schwannoma, glioblastoma and post stroke cognitive decline and immune changes



Deputy Director Dr John Grainger opened proceedings by welcoming attendees and provided an update on the structure of the Becker, partnerships with the Manchester BRC, Geoffrey Jefferson, MCRC, MERI and WT Centre for Cell Matrix and the development of strategic research themes that align with the MRC MOXIE (Manchester-Oxford Immunology of the Exposome) bid currently being developed by Becker PIs.

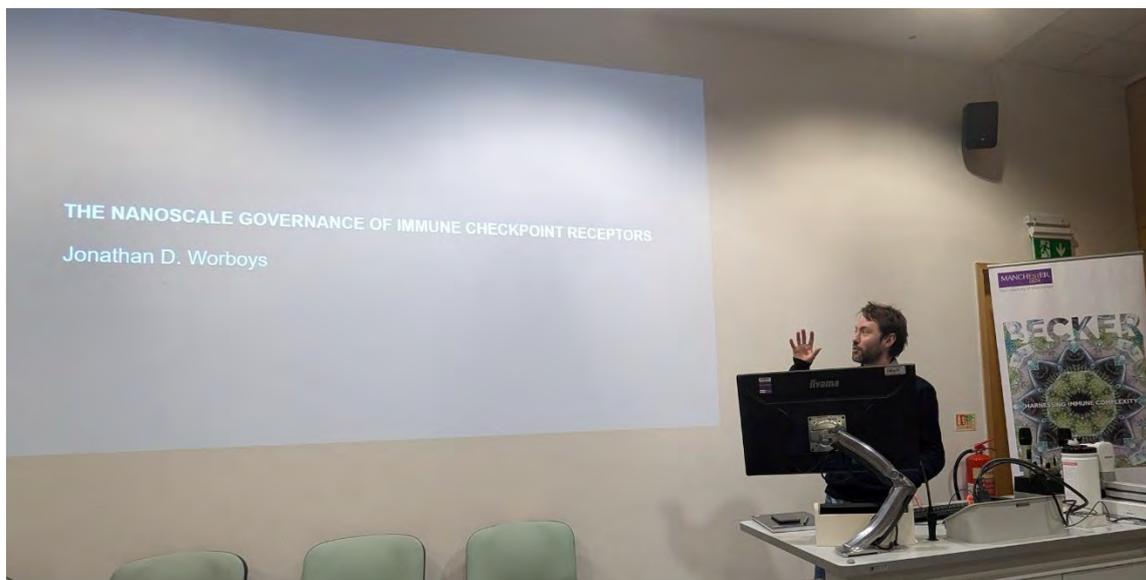
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DIIRM Head of Division **Professor Mark Travis** chaired the event and introduced the speakers.



The first speaker was **Dr Fong Kuan Wong**, an MRC CDA Research Fellow from the Becker's Neuro-immunology branch, who gave a talk on her lab's work on the cortical activity-dependent regulation of microglia development.



Next upcoming Wellcome Trust Research Fellow **Dr Jonathan Worboys** gave a talk on his work looking at nanoscale governance of immune checkpoint receptors.



Dr Nicholas Scott, an NIHR Manchester BRC Experimental Officer from the Hussell lab was the last of the main speakers and gave a presentation on the development of a new immunoprofiling facility he's leading on (along with Professor Tracy Hussell and Dr John Grainger) named the 'Human Immunology Accelerator'.

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We had 5 minute lightning talks from three entrants to the poster competition who had their abstracts selected by the Becker Executive Committee:

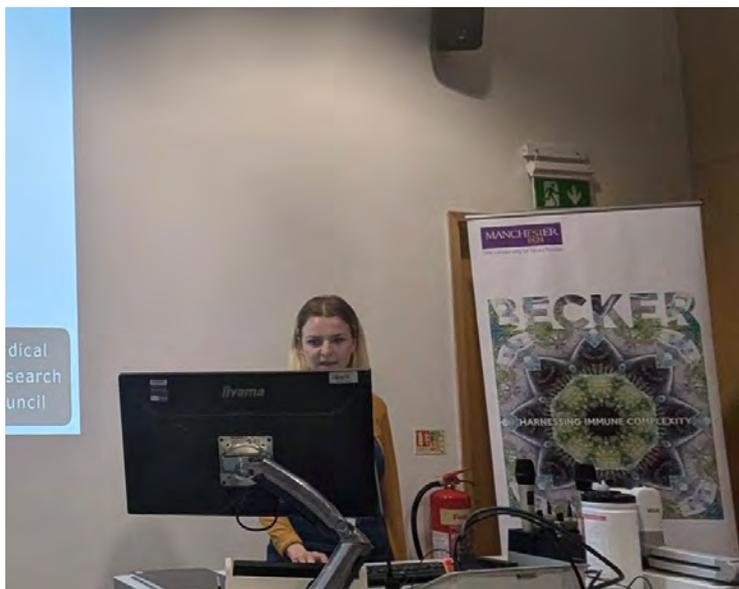
Postdoc **Dr Sabrina Tamburrano** from the Grainger lab gave a talk on brain perivascular macrophages.



Wellcome Trust ICD PhD student **Shaun Wright** gave a talk on kidney disease and central nervous system homeostasis in a mouse model of Alport syndrome



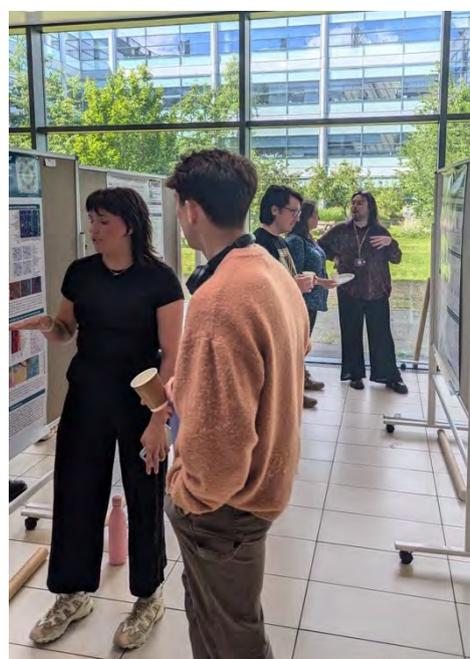
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And MRC DTP PhD student **Annie Whelan** from the Konkel lab gave a talk on the regulation of IL-17-producing T lymphocytes and the role of TGF β signalling.

The poster competition then took place in the Michael Smith Building Lounge, with x20 entries from across the Becker.





Poster prizes were awarded for the top 3 postdoc and postgrad entries and presented by Dr John Grainger and Professor Mark Travis.



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Postgrad prize winners:

1st prize – Olivia Shorthouse

2nd prize – Erin-Claire Pallott

3rd prize – Anna Hains

Postdoc prize winners:

1st prize – Dr Joshua Cox

2nd prize – Dr Sabrina Tamburrano

3rd prize – Dr Kelly Wemyss (not pictured above)

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The event closed with a social arranged by the DIIRM Social Committee (**Olivia Shorthouse, Clara Whiteley and Ivy Usansky** pictured below).



Mark, John and Institute Manager Ameur Bayar would like to thank everyone who helped make the Becker Research Showcase possible - including the speakers, poster competition entrants, judges, our sponsors (DIIRM, Miltenyi Biotec, Assay Genie and Stratech) and everyone who attended.



Upcoming Seminars, Meetings and Events

The STEM Village Immunology Symposium – 18th November

The STEM Village Immunology Symposium 2024 is a one day hybrid event taking place in Manchester on the 18th November 2024. **The event is aimed at showcasing the work of LGBTQ+ immunologists and allies**, to provide opportunities for networking with all. There is an exciting program lined up already, with talks from Prof. Liz Jury (University College London, UK), Prof. Fred Sheedy (Trinity College Dublin, Ireland), Dr David Bending (University of Birmingham, UK), and Prof. Adrian Liston (University of Cambridge, UK). There will also be talks on improving research culture, and plenty of networking sessions, culminating in an evening at the Feel Good Club in Manchester's Northern Quarter. And best of all, the event is completely free to attend!

In addition to the exciting lineup of speakers, we invite you to submit abstracts to present your own work. Priority will be given to LGBTQ+ immunologists for oral presentations, **but we actively encourage all immunologists to come along in person and present posters and join in the networking**. The deadline for abstracts is 20th September, and you can submit yours either with your registration or any time up until the deadline, by email.

If you'd like to attend, you can register here, for either virtual or in-person attendance. In-person places are limited, so we encourage you to sign up soon, so you don't miss out! You can register by [following this link and filling out the form](#)

MIG Seminar Series

Please see the remaining speakers in our 23/24 MIG Seminar Series. The seminars are hybrid and details are circulated weekly. The 24/25 Seminar Series details will be published in due course.

Please contact Andy Greenhalgh andrew.greenhalgh@manchester.ac.uk or the DIIRM PS Team diiirm@manchester.ac.uk if you would like to be added to the MIG seminar mailing list.



The STEM Village Immunology Symposium

November 18th 2024, Manchester UK

10:00 – 17:30 GMT | 11:00 – 18:30 CET

Abstract deadline: 20th September

Invited Speakers



Liz Jury,
University College
London



Frederick Sheedy,
Trinity College
Dublin



David Bending,
University of
Birmingham



Adrian Liston,
University of
Cambridge

Join us for a showcase of LGBTQ+ immunology research, and networking opportunities with the broader immunology community

Registration
is free



Thanks to our sponsors



British Society for
immunology



Lydia Becker Institute of
Immunology and Inflammation

Greater Manchester Immunology Group Seminar Series 2023-2024

All seminars at 12-1pm unless otherwise stated

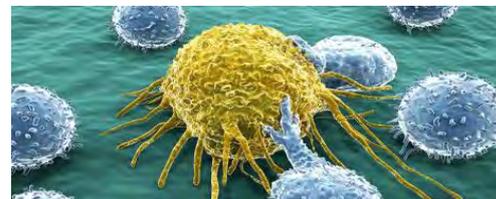
Contact: andrew.greenhalgh@manchester.ac.uk, douglas.dyer@manchester.ac.uk, diiirm@manchester.ac.uk

Date	Speaker	Institute
Thursday 8 August	Suzanne Cloonan	Trinity College, Dublin
Thursday 15 August @ 1pm	Leon Smyth (Online)	Washington University, St Louis

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MION Network

The Manchester Immuno-Oncology Network (MION) fosters interactions between Clinicians and Scientists with an interest in immuno-oncology within Manchester, with an aim to bring people together to maximise collaborations and provide educational opportunities.



MION hosts quarterly interactive workshops covering topics such as:

- T cell immuno-oncology
- Pre-clinical models
- Immuno-oncology biomarkers
- Moving from pre-clinical data to clinical trial development

If you would like to join the Network and hear about our future events and opportunities for collaboration please email the-christie.Mcr-IONetwork@nhs.net.

Becker Profiles

Find out more about the fantastic Research Fellows, Postdocs, Research Assistants, Technicians and PhD students affiliated with the Lydia Becker Institute by taking a look at our '[Becker Profiles](#)' series.

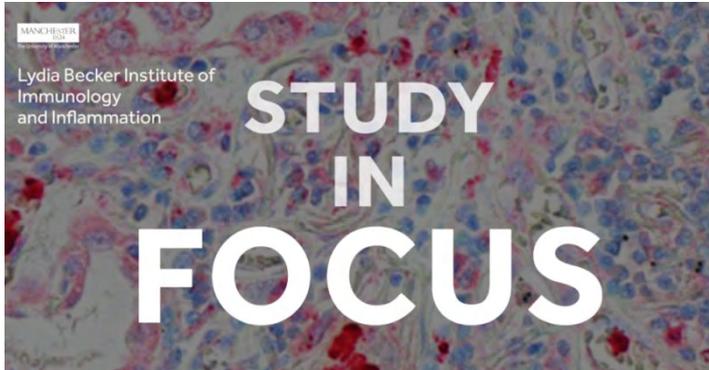
We have profiles on Dr Luke Roberts (Research Fellow - Lord Lab), Roser Tacho Pinot (PhD student - Hepworth Lab), Dr Grace Mallett (Postdoc - MacDonald Lab), Nabina Pun (PhD student - Dyer Lab), Brian Chan (Research Technician/Lab Manager - Allen Lab) and Irene Nambuya (Research Technician - MacDonald Lab).



There are more profiles to come, so keep an eye on the [website](#)

Photos: [Brian Chan](#)

Study in Focus



To take a closer look at the fascinating work conducted by Becker researchers and communicate this to a broader audience we have launched a series called ‘[Study in Focus](#)’, where our researchers discuss a recent study conducted by their lab, provide an overview of the current research landscape and give their view on what the future might hold for further research and clinical treatments for patients.

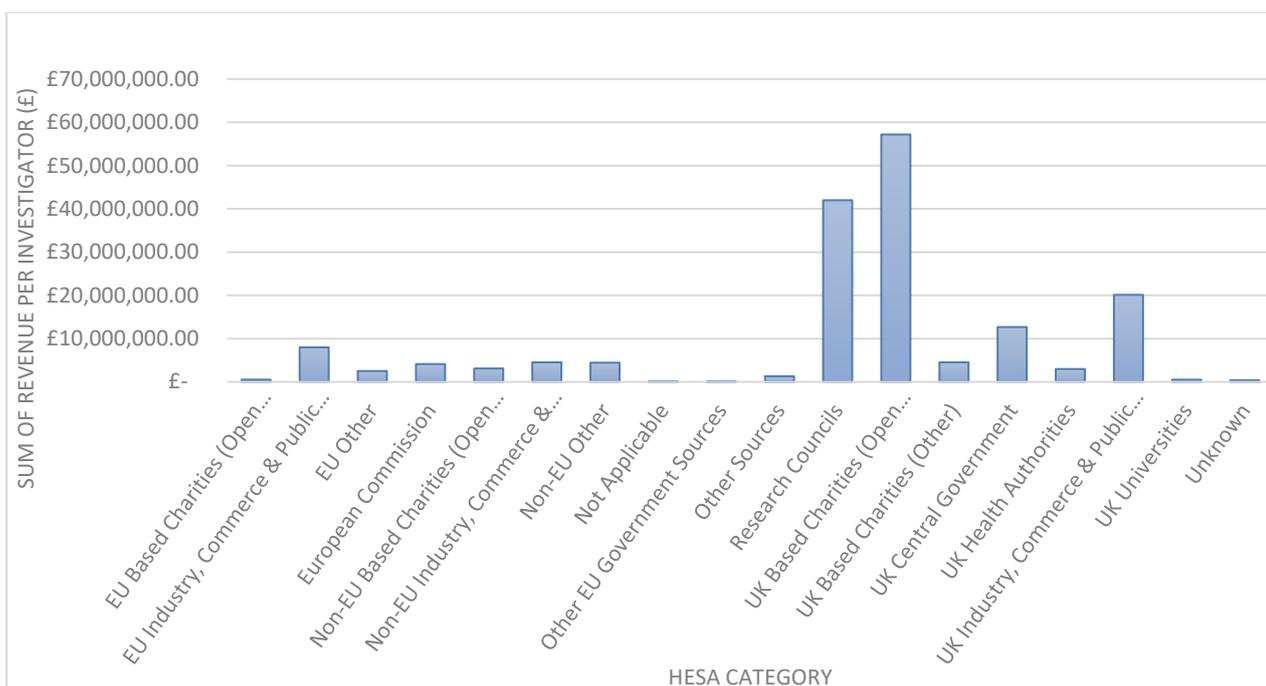
In the [first entry](#) Dr Doug Dyer wrote about recent work from his lab led by Dr Anna Gray on the importance of chemokines in recruiting immune cells into tissues to fight infections and how a greater understanding of this process could lead to treating disease in a revolutionary way.

The [second entry](#) written by Dr Elizabeth Mann and Dr Nicholas Scott looked at their study exploring the lingering effects of SARS-CoV-2 infection in patients experiencing Long COVID symptoms. Their research has uncovered unique immune signatures that define distinct subgroups of Long COVID patients, offering promising targets for the development of new drugs.

Our third entry, written by our new Neuro-immunology Branch Lead Dr Andrew Greenhalgh, will be published soon!

Grants

Since its inception PIs in the Lydia Becker Institute have been awarded over £147M in grants.



Publications

Selected publications from Lydia Becker Institute affiliates

April 2024

Mann ER, Lam YK, Uhlig HH. Short-chain fatty acids: linking diet, the microbiome and immunity.

Nat Rev Immunol. 2024 Apr 2;. [Epub ahead of print]

PMID: 38565643 <https://doi.org/10.1038/s41577-024-01014-8>

Muir A, Bennett A, Smith H, Logunova L, Wolfenden A, Fenn J, Lowe AE, Brass A, Grainger JR, Konkel JE, Bradley JE, Mair I, Else KJ. The wild mouse bone marrow has a unique myeloid and lymphoid composition and phenotype.

Discov Immunol. 2023;2(1):kyad005.

PMID: 38567065 <https://doi.org/10.1093/discim/kyad005>

Tsilifis C, Spegarova JS, Good R, Griffin H, Engelhardt KR, Graham S, Hughes S, Arkwright PD, Hambleton S, Gennery AR. Omenn Syndrome in Two Infants with Different Hypomorphic Variants in Janus Kinase 3.

J Clin Immunol. 2024 Apr 10;44(4):98.

PMID: 38598033 <https://doi.org/10.1007/s10875-024-01699-5>

Mair I, Fenn J, Wolfenden A, Lowe AE, Bennett A, Muir A, Thompson J, Dieumerici O, Logunova L, Shultz S, Bradley JE, Else KJ. The adaptive immune response to *Trichuris* in wild versus laboratory mice: An established model system in context.

PLoS Pathog. 2024 Apr 16;20(4):e1012119. [Epub ahead of print]

PMID: 38626206 <https://doi.org/10.1371/journal.ppat.1012119>

van Wamelen DJ, Rota S, Hartmann M, Martin NH, Alam AM, Thomas RH, Dodd KC, Jenkins T, Smith CJ, Zandi MS, Easton A, Carr G, Benjamin LA, Lilleker JB, Saucer D, Coles AJ, Wood N, Chaudhuri KR, Breen G, Michael BD.

Addressing ethnic disparities in neurological research in the United Kingdom: an example from the prospective multicentre COVID-19 Clinical Neuroscience Study.

Clin Med (Lond). 2024 Apr 18;:100209. [Epub ahead of print]

PMID: 38642613 <https://doi.org/10.1016/j.clinme.2024.100209>

Petta I, Thorp M, Ciers M, Blancke G, Boon L, Meese T, Van Nieuwerburgh F, Wullaert A, Grecis R, Elewaut D, van Loo G, Vereecke L. Myeloid A20 is critical for alternative macrophage polarization and type-2 immune-mediated helminth resistance.

Front Immunol. 2024;15:1373745.

PMID: 38680500 <https://doi.org/10.3389/fimmu.2024.1373745>

Vasiliadou I, Grose D, Wilson C, Thapa A, Donnelly O, Lee E, Leslie I, Karim M, Hartley A, Partridge S, Medlow K, De Boisanger J, Metcalf R, Williamson A, Haridass A, Noble D, Mactier K, Walter H, Ma N, De Winton E, Cohen J, Rayner L, Geropantas K, Jankowska P, Mason J, Moleron R, Laws K, Ulahannan D, Nallathambi C, Michaelidou A, Nallamilli S, Raouf S, Palmer K, Bienz M, Karet T, Khalique S, Paterson C, Harrington K, Bhide S, Kong A. The use of pembrolizumab monotherapy for the management of head and neck squamous cell carcinoma (HNSCC) in the UK.

Int J Cancer. 2024 Apr 29;. [Epub ahead of print]

PMID: 38685816 <https://doi.org/10.1002/ijc.34963>

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May 2024

Donlan AN, Leslie JL, Simpson ME, Petri WA, Allen JE, Petri WA Jr. IL-13 protects from *C. difficile* Colitis. *Anaerobe*. 2024 May 1;:102860. [Epub ahead of print]
PMID: 38701912 <https://doi.org/10.1016/j.anaerobe.2024.102860>

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The steps below illustrate how to affiliate a publication record to your Institute, but the same steps apply to any type of record in Pure.

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- Open any record in Pure you are named on to edit it.
- Where you are named on the record, click 'edit'.
- Under the section entitled 'Affiliation on the research output' click the box labelled 'Lydia Becker Institute of Immunology and Inflammation'
- Click the 'update' button.
- When the editor window closes, click the 'save' button.

The screenshot shows the 'Edit person' interface for Carla Funke-Dooley. The 'Name and role on the research output' section has 'First name' as 'Carla' and 'Last name' as 'Funke-Dooley'. The 'Role' is set to 'Author'. The 'Affiliation on the research output' section shows two options: 'Research Services (4/02/19 - present)' which is selected, and 'Lydia Becker Institute of Immunology and Inflammation (13/02/20 -)' which is not selected. At the bottom right, there are 'Cancel' and 'Update' buttons.

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