

Daniel Turnberg UK/ Middle East Travel Fellowship Scheme

Newsletter 2017



Over 200 fellowships awarded and a successful meeting of alumni in Cyprus

The Daniel Turnberg Travel Fellowship Scheme was set up in 2008 to provide grants for biomedical researchers from the Middle East to visit a research institution of their choice in the UK, and for those from the UK to visit the Middle East. The scheme is administered by the Academy of Medical Sciences. In the last twelve months the total number of travel fellowship awards made by the scheme reached 227, and we held an extremely successful gathering of a large number of our alumni in Cyprus, at the first Daniel Turnberg Travel Fellowship Scheme Alumni Conference.

Origins of the scheme

Edna and I set up the scheme in memory of our son Daniel, himself a medical researcher and a keen proponent of greater interaction between the UK, Israel and the Middle East.

Through the fellowship scheme awards, researchers are given wonderful opportunities to meet experts in their field, learn new techniques and develop plans for continuing collaboration. Most go on to pursue joint research, obtain further grants and publish papers together.

Feedback on the scheme from both Fellows and their hosts has been overwhelmingly positive and it is heartening to hear that personal, as well as scientific, bonds have been formed.

A breakdown of the countries of origin of our 2015 and 2016 Fellows and of their host universities is provided in the following pages. The range of their research activities is remarkable: from molecular biology to public health, from mental illness to cancer, and from infectious disease to neuroscience.

First alumni conference

It was at the alumni meeting in Cyprus in November 2016 where we gained a clear picture of the awardees' enthusiasm for science and for the high level of their scientific achievements. It was a real pleasure to hear their oral presentations and see their posters, but even more memorable was the way in which Fellows from across the Middle East happily and freely interacted despite any political differences that may exist between their home countries. A flavour of the meeting can be found in the following pages.

The enthusiasm of our Fellows was inspiring, and the continuing collaboration that most have initiated is a positive and enduring dividend of the scheme.

We are, as always, extremely grateful to our many generous supporters who have made these fellowships possible. Your help has made scientific collaboration between the UK, Israel and the Middle East, a reality.

Leslie Turnberg FMedSci

First alumni conference, Cyprus, November 2016

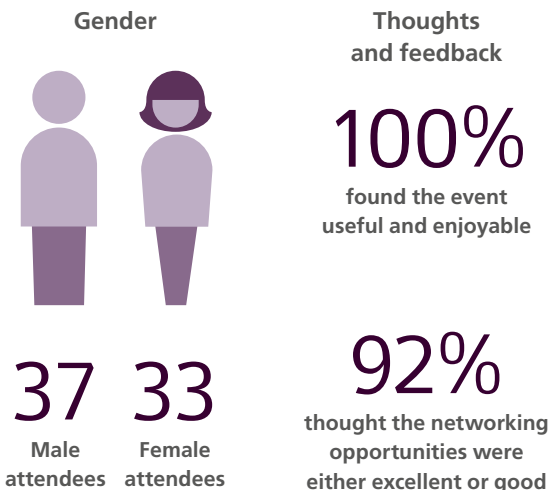
The Fellows embark on their fellowships at different times and in different places, affording few opportunities to meet each other. Fellows originate from or visit the Middle East where too often national politics prevent interaction. It was therefore with some apprehension that we arranged a meeting of our alumni in politically-neutral Cyprus last November. We need not have worried because it was hugely successful in overcoming any barriers that we thought might have existed.

Fellows mixed freely and engaged with each other, not only scientifically, but also socially. The feedback was uniformly enthusiastic and the extracts over the following pages give a flavour of how much the meeting was appreciated by all.

With over 70 participants presenting 43 posters and 9 oral presentations, the range and standard of the science was remarkable. Making judgments on these gave a headache to the panel of Sir Keith Peters, Professors Ray Tallis, Victor Hoffbrand and myself, but in the end we were able to make awards to some outstanding Fellows.

The Academy of Medical Sciences home team of Sarah Porter, Dr Kim Hutchings, Ewan Hughes McInnes, Dr Helen Munn and Dr Suzanne Candy provided wonderful support and helped make the event a great success.

Leslie Turnberg FMedSci



Mario Giardini, presenting at the conference

“

The scientific world knows no borders; for this reason international collaboration with groups of excellence is essential.

Mario Giardini

University of Strathclyde, UK.

Mario spent his fellowship at Tel Aviv University, Israel.

Presenters

Name	Institute	Presentation type		Abstract title
Dr Christopher Adams	Keele University, UK	Oral winner		Multimodal Magnetic Nanoparticles for Regenerative Neurology
Dr Rula Abdul Ghani	Al Quds University, Palestinian Territories	Oral commendation		Overcoming Resistance to the CDK4/6 Inhibitor Palbociclib in ER+ Breast Cancer
Dr Azmy Faisal	Alexandria University, Egypt	Oral commendation		Effective Bronchoscopic Lung Volume Reduction Accelerates Exercise Oxygen Uptake Kinetics in COPD
Dr Mohamed Mandour	Suez Canal University, Egypt	Oral commendation		NK cell activation mediates protection against mesothelioma in a mouse model of viral infection
Dr Sharon Anavi-Goffer	Ariel University, Israel	Oral		A role for the cannabinoid CB2 receptor in schizophrenia
Dr Mario Ettore Giardini	University of Strathclyde, UK	Oral		Optical power transfer for the powering of active brain implants
Dr Benjamin Ladeuix	Weizmann Institute of Science, Israel	Oral		Oxygen cycles synchronize clock on a Hif1a dependent manner
Professor Yuval Ramot	Hadassah - Hebrew University Medical Center, Israel	Oral		Neuroendocrine regulation of keratin expression and stem cell biology: a novel therapeutic strategy for skin and hair disorders
Dr Neil Stone	St' George's University of London, UK	Oral		A minority of cells causing a major problem? - The emergence of fluconazole resistance in Cryptococcal meningitis
Dr Elham Youssef Elabd	National Research Center, Giza, Egypt	Poster winner		A comparative study of the effects of three Moringa species on obesity –induced oxidative stress state in liver tissue
Ms Elya Dekel	The Weizmann Institute of Science, Israel	Poster commendation		Identification and classification of the malaria parasite blood developmental stages, using imaging flow cytometry
Dr Maher Khdour	Al-Quds University, Palestinian Territories	Poster commendation		Improving Antibiotic Prescribing in Palestinian Hospital: A new Antimicrobial Stewardship Program
Dr Shishir Shetty	University of Birmingham, UK	Poster commendation		Human liver sinusoidal endothelial cells promote intracellular crawling of lymphocytes during recruitment- a new step in migration
Dr Mohamed Abdel Rahman Hassanein	Suez Canal University, Egypt	Poster		Characterization of Novel Antimicrobial Peptides from the Venom of Egyptian Scorpions
Dr Randa Abu-Youssef	Alexandria University, Egypt	Poster		Blocking HCN Ion Channels Arrests the Cell Cycle and Molecular Clock of Adult Neural Stem Cells
Dr Sharon Aharoni	Schneider Children's Medical Center of Israel, Israel	Poster		Congenital myasthenic syndrome in Israel: Genetic and clinical characterization
Dr Mohamed Ahmed	Suez Canal University, Egypt	Poster		Diagnostic concordance of breast pathologists: lessons from the NHS Breast Screening Programme Pathology External Quality Assurance Scheme
Dr Riaz Akhtar	University of Liverpool, UK	Poster		Arterial stiffening across multiple length scales
Dr Amal Akour	University of Jordan	Poster		Levels of metabolic markers in drug-naive prediabetic and type 2 diabetic patients
Dr Esam Ali	Sohag University, Egypt	Poster		The detection of flunitrazepam in beverages using portable Raman spectroscopy
Dr Harran Al-Rahamneh	University of Jordan	Poster		Measuring Peak Oxygen Uptake using Perceptually-Regulated Exercise Test in Arm Cranking Exercise
Dr Heba Alshaker	University Of Petra, Jordan	Poster		Everolimus (RAD001) sensitises prostate cancer cells to docetaxel by downregulation of hypoxia-inducible factor-1α and sphingosine kinase 1
Dr Sharon Anavi-Goffer	Ariel University, Israel	Poster		A role for cannabinoid CB2 receptor in Tourette syndrome?
Professor Guy Ben Simon	Goldschleger Eye Institute, Sheba Medical Center, Israel	Poster		Larger osteotomies result in larger ostia in external dacryocystorhinostomies.
Dr Hilla Ben-Pazi	Shaare Zedek Medical Center, Israel	Poster		Deep Brain stimulation in child with genetic dystonia- a story of multi-disciplinary collaboration
Dr Elena Chervinsky	Institute for Genetics, Emek Medical Center, Israel	Poster		The multiple faces of the TMEM231 gene
Dr Itzik Cooper	Sheba Medical Center, Israel	Poster		Paraoxon-Induced BBB Dysfunction: A Triple Arm Mechanism Investigation
Dr Andrea Darzi	American University of Beirut Medical Center, Lebanon	Poster		Use of Systematic Reviews When Adapting Guidelines

Name	Institute	Presentation type	Abstract title
Professor Maralyn Druce	Barts and the London School of Medicine, QMUL, UK	Poster	Are serotonin metabolite levels related to bone mineral density in patients with neuroendocrine tumours?
Professor Ayman El-Badry	Kasr Al-Ainy School of Medicine, Cairo University, Egypt	Poster	Multilocus sub-genotyping and phylogenetic analysis of <i>Giardia intestinalis</i> isolates from stool of Egyptian children
Dr Sally Eldeghaidy	University of Nottingham, UK	Poster	Mapping the brain response to phantom taste
Dr Ebtesam El-Gezawy	Assiut University, Egypt	Poster	Identification and validation of biomarkers associated with acute and chronic graft versus host disease
Professor Dror Fixler	Bar-Ilan University, Israel	Poster	Nano-theranostics with plasmonic nanoparticles
Dr Marc Gotkine	Hadassah University Hospital, Israel	Poster	A novel Optineurin truncation mutation in a consanguineous Palestinian family with Amyotrophic lateral sclerosis confirms loss of function as disease mechanism
Dr Randa Haddadin	University of Jordan	Poster	Occupational exposure of pharmaceutical workers to drug ingredients and their effect on <i>Staphylococcus</i> spp. nasal carriage and antibiotic resistance
Dr Eman Hammad	University of Jordan	Poster	The Use of Economic Evidence to Inform Drug Pricing Decisions in Jordan
Dr Mohammed Jawad	Imperial College London, UK	Poster	Integrating the impact of cigarette and waterpipe tobacco use among adolescents in the Eastern Mediterranean Region
Dr Doron Kabiri	Hadassah Hebrew University Medical Center, Ein-Kerem, Israel	Poster	Fertility preservation in cancer-affected prepubertal boys: comparing the effectiveness of human testicular tissue cryopreservation methods
Dr Mogibrahman Khedr	University of Southampton, UK	Poster	Activation of protease-activated receptor 2 (PAR2) and release intracellular calcium by mast cell tryptase
Dr Zisis Kozlakidis	University College London, UK	Poster	Evolving classification of intensive care patients: do more data lead to better predictions?
Dr Amir Krivoy	Geha Mental Health Center, Israel	Poster	Adherence to antidepressants and all-cause mortality – a nation-based cohort study
Dr Ari Meerson	MIGAL Galilee Research Institute, Israel	Poster	Leptin and insulin up-regulate miR-4443 to suppress NCOA1 and TRAF4, and decrease the invasiveness of human colon cancer cells.
Dr Asmaa Mohammad	Cairo University, Egypt	Poster	Red Blood Cell Alloimmunization Among Egyptian Patients with Transfusion Dependent β Thalassemia
Dr Maha Nasr	Ain Shams University, Egypt	Poster	Nebulizable nanosystems for treatment of pulmonary cancer: a promising approach
Dr Maya Negev	University of Haifa, Israel	Poster	Health aspects of adaptation to climate change in England and the Mediterranean
Dr Smadar Ovadia-Caro	Berlin School of Mind and Brain, Humboldt University, Germany	Poster	Longitudinal effects of lesions on functional networks after stroke
Dr Ghanem Oweis	American University of Beirut, Lebanon	Poster	Ex-Corporeal Tumor Ablation Using High Intensity Focused Ultrasound - Laboratory Characterization of the Thermal Ablation Fields
Dr Eran Pras	Assaf Harofeh Medical Center, Israel	Poster	Identification of high-penetrance rare genetic variations among Israeli patients manifesting early severe Age-related Macular Degeneration
Professor Marei Sammar	ORT Braude College, Israel	Poster	Lower levels of placental protein 13 (PP13) in the extracellular vesicles (EVs) of preeclampsia patients at delivery
Dr Shani Shenhar-Tsarfaty	Tel Aviv Souraski Medical Center, Israel	Poster	Cholinesterase Gene Expression and Serum cholinesterase activity Predict 6 Year Major Adverse Cardiac Events Following Coronary Angiography
Professor Sahar Sheta	Cairo University Children Specialized Hospital, Egypt	Poster	Comparison of first trimester to second trimester fetal heart examination in detection of cardiac anomalies in a tertiary fetal medicine teaching unit
Dr Jennifer Stott	St George's University of London, UK	Poster	Investigating G β γ regulation of cardiovascular Kv7 channels

Members of Daniel's family and Fellows of the Academy of Medical Sciences also attended the conference:

- Helen Abelesz, sister of Daniel Turnberg
- Professor Victor Hoffbrand FMedSci, panel member
- Sir Keith Peters FRS FMedSci FLSW, former panel member and speaker
- Professor Raymon Tallis FMedSci, panel member and speaker
- Lord Turnberg of Cheadle FMedSci, chair selection panel
- Lady Turnberg, panel member

Attendees

Name	Institute
Dr Atiyeh Abdallah	West Midlands Regional Genetic Laboratories, UK
Dr Jad Abdallah	Lebanese American University, Lebanon
Dr Lilach Akiva-Kabiri	Open University Israel
Dr Eman Alefishat	University of Jordan
Dr Yousef Al-saraireh	University of Mutah, Jordan
Professor Mohammed Alsbou	University of Mutah, Jordan
Dr Mohammad Arafa	Mansoura University, Egypt
Dr Riyadh El-Khoury	American University of Beirut, Lebanon
Dr Shereef Elmoamly	Cairo University, Egypt
Dr Yael Goldberg	Reccanati Genetic Institute, Israel

Name	Institute
Dr Debra Goldman-Wohl	Hadassah University Hospital, Israel
Dr Dana Gourevich	Pharmaseed Ltd, Israel
Miss Nathalie Karaky	American University of Beirut Medical Center, Lebanon
Professor Ola Mahmoud Gomaa	National Center for Radiation Research and Technology, Egypt
Dr Alaa Afif Mohammed	Cairo University, Egypt
Dr Riham Muhammad	William Harvey Research Institute, QMUL, UK
Dr Dmitri Pshezhetskiy	Norwich Medical School, University of East Anglia, UK
Dr Rana Said	Amman Al Ahliyya University, Jordan
Professor Sahar Sharaf	University of Cairo, Egypt
Professor David Zadok	Assaf Harofeh Medical Center, Israel

Conference case study



Andrea Darzi spent her fellowship at the University of Aberdeen in 2015 where her research focused on strategies for dealing with missing data in randomised controlled trials. At the 2016 alumni conference she presented a poster on the use of systematic reviews when adapting guidelines.

Dr Andrea Darzi

American University of Beirut Medical Center, Lebanon

“The fellowship was extremely fruitful, the networking on its own was brilliant. We created collaborations that are still ongoing because another colleague of mine is going to continue the work. I would definitely want to do it again. Retrospectively I wished I had had more time, but in reality it gave me exactly what I was looking for, which is the connections, understanding what other people are working on and understanding that there is so much we do in common and that we can work towards the same agenda and the same purpose.

The conference is very inspiring, realising that so many people are working on so many different fields that are impacting on the community one way or another. It’s also beautiful to realise that there’s this strong bond between two different worlds, but really we all come from the same world which is science and benefiting humanity. I hope this keeps on going and I really think the fellowship is changing lives.”

The alumni conference



Dr Maya Negev
University of Haifa, Israel

Maya Negev spent her fellowship at the London School of Hygiene and Tropical Medicine, UK, researching environmental health policy and how the public health sector in the UK is adapting for climate change. At the conference she presented a poster on her research as well as a video on the Arava Institute for Environmental Studies, which demonstrated the benefits of people working together in the Middle East; in this case to solve regional environmental problems.

“For me as an Israeli it’s very exciting to meet fellows from the Middle East because we don’t have many opportunities to do that. The political borders quickly disappeared during the two day conference. It was extraordinary to meet excellent scientists beyond our fields of expertise. I was very impressed with the state of the art science of all presentations, I’ve learned a lot and there was a great atmosphere.”

“

I would like to thank you.
This conference was one of the best I’ve been to. I absolutely loved it, thank you very much!

Conference Attendee





Maha Nasr and Leslie Turnberg at the conference

“All my expectations were met, as I expected top notch enthusiastic scientists presenting their work.”

Maha Nasr

Ain Shams University, Egypt
Maha spent her fellowship at University of Bradford, UK



Christopher Adams giving his award winning presentation

“The diverse nature was challenging but very interesting. Also led to some out of the box ideas. The whole atmosphere was wonderful.”

Chris Adams

Keele University, UK
Chris spent his fellowship at Bar-Ilan University, Israel



Neil Stone presenting at the conference

“Wide range of speakers’ backgrounds (personal and professional). Warm and open environment to share our work.”

Neil Stone

St George’s University of London, UK
Neil spent his fellowship at Tel Aviv University, Israel



Dr Shishir Shetty
University of Birmingham, UK

Shishir Shetty spent his fellowship in Israel in 2016 at the Weizmann Institute of Science and at Hadassah Medical Center. His research focused on two key areas of end stage liver disease with the aim of developing new treatment to target the immune response. At the 2016 alumni conference he presented a poster on his research which was commended by the judging panel.

“The fellowship gave me the opportunity to go to Israel ... I got to spend time in two world leading labs to discuss my work and how I can take it forward. It’s really given me an idea of the level and standard of work that you need to do to bring high quality science into the clinical setting and it’s really enthused me and given me a trajectory where I hope my research can go.

The conference has been fantastic, it’s been great to see a whole range of topics but also meet people from different specialities and obviously see some of the cross overs with my own work.”

Fellowship recipients, 2015

Extended fellowships

Name & home institution	Visit institution	Research area
Adnan Al-Hindi Islamic University-Gaza, Palestinian Territories	University of Salford, UK	Microbiology/Virology
Amin Aqel Mu'tah University, Jordan	Public Health England, UK	Microbiology/Virology, Immunology
Marc Gotkine Hadassah Hebrew University Hospital, Israel	King's College London, UK	Neurology/Neuroscience
Ofra Ben Menachem-Zidon The Hebrew University of Jerusalem, Israel	University of Cambridge, UK	Neurology/Neuroscience
Rimma Goldberg King's College London, UK	The Hebrew University of Jerusalem, Israel	Immunology, Gastroenterology
Shimrit Ilana Ziv Sheba Medical Center, Israel	University of Cambridge, UK	Neurology/Neuroscience, Psychiatry - Psychiatry of learning disability

One month fellowships

Ahmed Alnamroty Suez Canal University, Egypt	University of Glasgow, UK	Microbiology/Virology
Amal Akour University of Jordan, Jordan	Newcastle University, UK	Endocrinology, Obstetrics and gynaecology
Andrea Darzi American University of Beirut, Lebanon	University of Aberdeen, UK	Informatics, Epidemiology
Benjamin Ladeuix Weizmann Institute of Science, Israel	University of Bristol, UK	Cardiology
Eman Alefishat University of Jordan, Jordan	University of Nottingham, UK	Cardiology
Georgina Martin Royal Preston Hospital, UK	Schneider Children's Medical Center of Israel, Israel	Obstetrics and gynaecology, Psychiatry - Child and adolescent psychiatry
Heba Alshaker University of Petra, Jordan	University of East Anglia, UK	Molecular biology, Pharmacology, Oncology
Jad Abdallah Lebanese American University, Lebanon	Barts and The London, Queen Marys School of Medicine and Dentistry, UK	Structural biology
Maha Nasr Sayed Aly Ain Shams University, Egypt	University of Bradford, UK	Pharmacology, Oncology, Engineering, Biophysics
Maher Khdour Al-Quds University, Palestinian Territories	Queen's University Belfast, UK	Pharmacology
Matthew Gardiner University of Oxford, UK	Weizmann Institute of Science, Israel	Molecular biology, Surgery - Trauma and orthopaedic surgery
Michal Bernstein Tel Aviv University, Israel	MRC Cognition and Brain Sciences Unit, UK	Neurology/Neuroscience
Mogib El-Rahman Khedr Suez Canal University, Egypt	University of Southampton, UK	Pharmacology, Paediatrics, Immunology
Mohamed Abdelhamid Hasan Ahmed Suez Canal University, Egypt	University of Nottingham, UK	Pathology, Oncology
Naomi Pode-Shakked Sheba Medical Center, Israel	The Roslin Institute, UK	Paediatrics, Immunology, Cellular biology
Nathalie Karaky American University of Beirut, Lebanon	King's College London, UK	Pathology
Pola Goldberg Oppenheimer University of Birmingham, UK	Ben-Gurion University of the Negev, Israel	Biophysics
Riyad El-Khoury American University of Beirut, Lebanon	Newcastle University, UK	Molecular biology
Rula Abdul-Ghani Al-Quds University, Palestinian Territories	Barts and The London, Queen Marys School of Medicine and Dentistry, UK	Molecular biology, Oncology
Sameh Al-Zubiedi University of Jordan, Jordan	University of Liverpool, UK	Pharmacology

Fellowship recipients, 2016

Extended fellowships

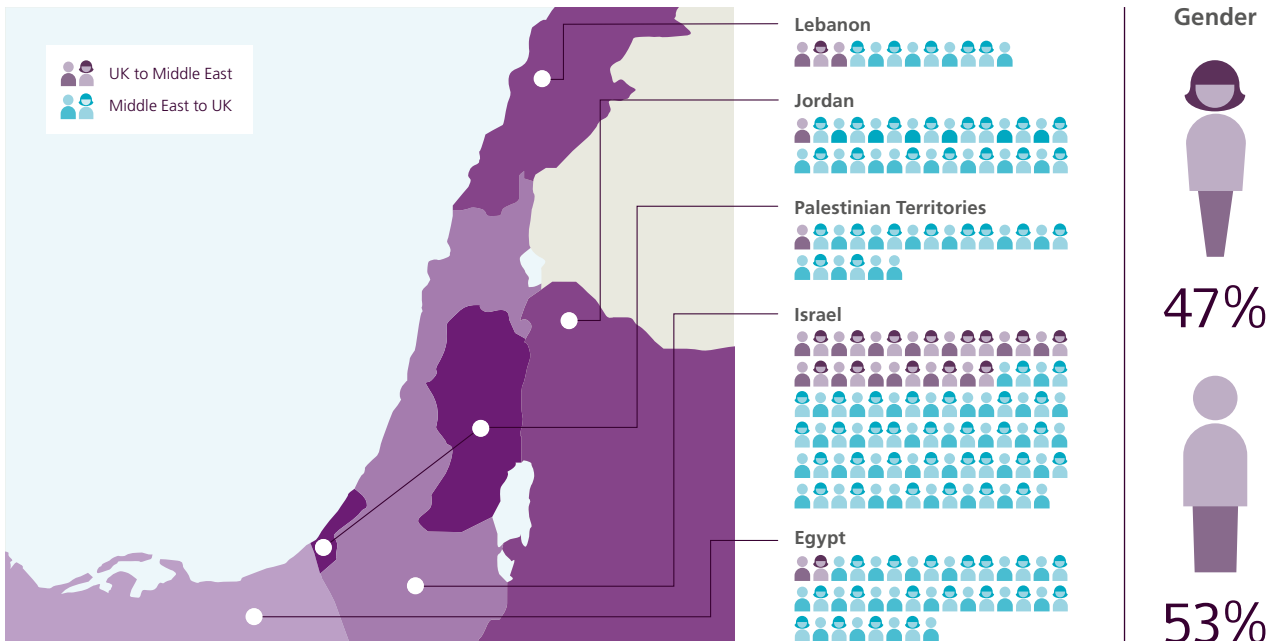
Name & home institution	Visit institution	Research area
Ahmed Abdelsadik Aswan University, Egypt	University of Nottingham, UK	Immunology, Genetics
Lara Kahale American University of Beirut Medical Centre, Lebanon	University of Aberdeen, UK	Epidemiology, Informatics
Mohamed Eltholoth Mansoura University, Egypt	Brunel University, UK	Microbiology/Virology
Neil Robert Hope Stone St' George's University of London, UK	Tel Aviv University, Israel	Microbiology/Virology

One month fellowships

Ahmed Lotfy Elishaahat Mansoura University, Egypt	University of Nottingham, UK	Cellular biology
Amanda Foust Imperial College London, UK	Weizmann Institute of Science, Israel	Neurology/Neuroscience, Biophysics
Ansam Sawalha An-Najah National University, Palestinian Territories	King's College London, UK	Pharmacology
Areej Abuhammad University of Jordan, Jordan	Bristol University, UK	Pharmacology, Structural biology
Christopher Adams Keele University, UK	Bar-Ilan University, Israel	Biophysics
Elya Dekel The Weizmann Institute of Science, Israel	Imperial College London, UK	Cellular biology
Emad Elaour United Nations Relief and Work Agency (UNRWA), Palestinian Territories	Queen's University Belfast, UK	Public health, Epidemiology
Hany Elbassossy Zagazig University, Egypt	University of Bath, UK	Pharmacology, Cardiology
Jamila Abuidhail The Hashemite University, Jordan	University of Stirling, UK	Paediatrics
Jennifer Stott St' George's University of London, UK	Tel Aviv University, Israel	Physiology, Cardiology
Marei Sammar ORT Braude College-OBC, Israel	University of Oxford, UK	Obstetrics and gynaecology
Mohammed Jawad Imperial College London, UK	American University of Beirut, Lebanon	Public health
Nicholas Platt University of Oxford, UK	Weizmann Institute of Science, Israel	Immunology
Ola Mahmoud Gomaa Atomic Energy Authority, Egypt	University of Westminster, UK	Biochemistry, Microbiology/Virology
Oshrat Sella University of Haifa, Israel	University of Manchester, UK	Gastroenterology, Neurology/Neuroscience
Rania Hamed Az-Zaytoonah University of Jordan, Jordan	University of Manchester, UK	Pharmacology
Samar Ahmed Ainshams University, Egypt	University of Nottingham, UK	Psychiatry - Forensic psychiatry
Shishir Shetty University of Birmingham, UK	Weizmann Institute of Science, Israel	Immunology, Oncology
Vaibhav Chikne Bar-Ilan University, Israel	University of Dundee, UK	Molecular biology, Microbiology/Virology

Fellowship information

Since 2008, we have made a total of 227 travel fellowship awards, initiating engagement and longstanding collaborations between the UK, Israel and the Middle East.



The Academy of Medical Sciences Executive Director, Dr Helen Munn, presenting at the Daniel Turnberg Alumni Conference.

“

I would like to express my deep gratitude to the Turnberg scheme for the opportunity and the trust they had in my research, I am very proud to be a part of this scheme.

Dana Gourevich

Pharamseed Ltd, Israel.

Dana spent her fellowship at the University of Cambridge, UK.

Making it happen

Turnberg travel fellowships provide airfare and a subsistence allowance of up to £3,500 for a period of one month or up to £9,000 for three months.

Although a relatively short period, it provides enough time for awardees to meet prominent researchers, learn new techniques and build a continuing collaborative research programme.

This short 'seedcorn' funding also allows us to support many more Fellows than would otherwise be possible and this spreads the impact of the scheme more widely.

Our thanks must go to our exceptional supporters.

We would especially like to thank the following, for their continuing major donations:

The Wellcome Trust
The Wolfson Family Charitable Trust
The Isaac and Julia Haskel Trust
The Royal College of Physicians
The Pears Foundation
The Gatsby Foundation
The Esmee Fairbairn Foundation

Plus, the very generous support over the years from:

The Robert Gavron Charitable Trust	M and G Marks
GlaxoSmithKline	Peires Family Foundation
The Welton Foundation	The Joe & Rosa Fenkel Charitable Trust
The Dorset Foundation	Leon Charitable Trust
The Wohl Foundation	Rosetrees Trust
Shire Pharmaceuticals	The Wolfson Trust
N and J Greenwood Charitable Trust	Imperial College, London
The Kohn Foundation	The Anav Charitable Trust
A and S Burton Charitable Trust Heathside Charitable Trust	D J Cohen Charitable Trust

and the many other individuals who have supported the scheme through personal pledges, contributions and donations.

Supporting the scheme

We always receive many more high quality applications than we can support. With your help we can expand the number of Fellowships we can offer and create vital networks and connections for the future.

For further information please contact the Academy of Medical Sciences Fundraising Team on **020 3141 3213** or visit: **www.acmedsci.ac.uk/turnberg**

Daniel Turnberg



The Daniel Turnberg Memorial Fund was established by Edna and Leslie Turnberg following the loss of their son Daniel in a plane crash in Africa at the age of 37. Daniel had already made a mark as a bright young doctor and as a medical researcher and was destined for a future full of promise. A graduate of Leeds University, he trained first in hospitals in Yorkshire before starting his specialist training in renal medicine in a series of London teaching hospitals. He went on to obtain his PhD for his research into the role of the immune system in kidney disease at Imperial College and the Hammersmith Hospital before taking up a lectureship in renal medicine at the Royal Free Hospital in 2006.

But above all his academic achievements it was the universal view of his kind and gentle nature, his compassion for others and his sense of fun and enthusiasm for everything that life had to offer that earned him the love, respect and admiration of his patients, colleagues and wide circle of friends. In setting up this fund his parents hope to continue the keen interest he had in international medicine and in encouraging greater understanding between Israel, the Middle East and the UK.



Academy of Medical Sciences
41 Portland Place
London W1B 1QH

 @acmedsci

+44 (0)20 3141 3200
info@acmedsci.ac.uk
www.acmedsci.ac.uk

Registered Charity No. 1070618
Registered Company No. 3520281

