

# International Health Policy Conference

16th – 19th February 2017

London School of Economics & Political Science  
Houghton Street, London, WC2A 2AE



## KEYNOTE SPEAKERS



### **VARUN GAURI**

Head of the Global Insights Initiative (GINI) and Senior Economist, Development Research Group, World Bank

### **KEYNOTE TOPIC The right to health**

Dr Gauri's current research addresses three themes: how to use behavioural insights to enhance development policy, when public agencies comply with human rights orders, and why individuals support public goods.

He was Co-Director of the World Development Report 2015: Mind, Society, and Behavior. He serves on the editorial boards of the journals *Behavioral Public Policy* and *Health and Human Rights*, the World Economic Forum Council on Behavior, the Advisory Board of Academics Stand Against Poverty and is a member of the RSA (London). In addition to over 40 articles and book chapters, he has published the books *Courting Social Justice: The Judicial Enforcement of Social and Economics Rights in the Developing World* and *School Choice in Chile*. His work has been covered in many media outlets, including *The New York Times*, *The Economist*, *The Washington Post* and *The Hindu*.

He has BA from the University of Chicago and a PhD from Princeton University and has held positions as Visiting Lecturer in Public and International Affairs at Princeton University and Visiting Professor in the Department of Economics at ILADES in Santiago, Chile.



### **AARON KESSELHEIM**

Associate Professor of Medicine, Harvard Medical School

### **KEYNOTE TOPIC Regulation and innovation in the health care product market: the past, present and future**

Professor Kesselheim's research focuses on the effects of intellectual property laws and regulatory policies on pharmaceutical development, the drug approval process, and the costs, availability and use of prescription drugs both domestically and in resource-poor settings. He has also investigated how other issues at the intersection of law and public health can affect the health care system, including health care fraud, expert testimony in malpractice cases, and insurance reimbursement practices.

He is a faculty member in the Division of Pharmacoepidemiology and Pharmacoeconomics in the Department of Medicine at Brigham and Women's Hospital. He graduated from Harvard College and received his postgraduate training at the University of Pennsylvania School of Medicine and Law School and, most recently, at the Harvard School of Public Health. He is Board Certified in Internal Medicine and serves as a primary care physician at the Phyllis Jen Center for Primary Care at BWH. He is a member of the New York State Bar and is a Patent Attorney.

## THEME I: INTERNATIONAL HEALTH SYSTEMS

SESSION 1	<b>TRYGVE OTTERSEN</b> The coverage cube and its many permutations: how can it promote fair progress toward universal health coverage?	<b>JUSTIN PARKHURST</b> Governance implications of the drive for effectiveness: political reflections on global health efforts to improve capacity to use evidence in health policymaking
SESSION 2	<b>RICHARD SCHEFFLER</b> The need and demand for health workers for improved health systems performance to reach SDG 3	<b>DANIEL LUNGU</b> Rewarding managers or providers: What drives performance in the healthcare sector? Evidence from two Italian regions
SESSION 3	<b>RICHARD SALTMAN</b> Grappling with public hospital governance in 21st Century Europe: incrementalism, ideology and the pressure for Institutional Innovation	<b>LIINA-KAISA TYNKKYNNEN</b> The role of country specific contextual factors in the development of Voluntary Private Health Insurance in the Nordic countries
SESSION 4	<b>DANIEL BELAND</b> Escaping the past? The problems of implementing health care reform in the US	<b>MARGHERITA GIANNONI</b> Financial problems and health disparities in Europe
SESSION 5	<b>SCOTT GREER</b> Claiming authority over health care in Germany, the United Kingdom and the USA	<b>NADINE REIBLING</b> How many worlds of healthcare? A new healthcare system classification of 30 OECD countries
SESSION 7	<b>ANA CRISTINA CASTRO</b> Care Quality Commission (CQC) inspections reduce adverse events on acute hospitals with poor performance: interrupted time series analysis	<b>KATHLEEN CAREY</b> Do ambulatory surgery centers reap the advantages of specialization?
SESSION 8	<b>GWYN BEVAN</b> Reputations count: why benchmarking performance is improving health care across the world	<b>MINAKSHI RAJ</b> Assessing the landscape: provider and consumer perspectives on quality of care in India
SESSION 9	<b>VIOLA BURAU</b> How to make radical decisions in health policy: moving beyond DRGs in Denmark	<b>TANJA KLENK</b> What is the performance of performance management in health care? A meta-analysis of existing studies
SESSION 10	<b>ELLEN MCROBIE</b> How do targets set by global actors influence national-level priority setting and resource allocation? Findings from a qualitative study in Ghana and Uganda	<b>HONGQIAO HU</b> An evaluation of systemic reforms of public hospitals: the sanming model in China
SESSION 11	<b>DANIËLLE CATTEL</b> Value-based payments in healthcare: key features and fundamental design issues	<b>MIRELLA CACACE</b> Managed care in the social health insurance systems of Central and Eastern European countries
SESSION 12	<b>JEAN-LOUIS DENIS</b> Transformative capacities of health systems: a research program on health reforms in Canada	<b>RICHARD COOKSON</b> Primary care and health inequality: natural experiment comparing England and Ontario
SESSION 13	<b>STEFANO NERI</b> The Italian NHS under transformation: is a policy drift taking place?	<b>CAROLYN TUOHY</b> Domains of choice: the high politics of scale and pace in health care reform

## THEME 2: SOCIAL CARE & MENTAL HEALTH

SESSION 1	<b>MARA AIROLDI</b> Improving policy in dementia care: met and unmet needs	<b>ADELINA COMAS-HERRERA</b> Expanding the coverage of healthcare for people with dementia affordably: exploring the costs of task-shifted dementia healthcare pathways in low, middle and high income countries
SESSION 2	<b>JESSICA SPAGNOLO</b> Building mental health capacity in Tunisia by training general practitioners: preliminary results	<b>ULRIKA WINBLAD</b> Do for-profit providers in nursing home care provide lower quality? Evidence from Sweden
SESSION 3	<b>MORGANE MICHEL</b> Mental illnesses and somatic comorbidities: delayed medical care and associated severity	<b>DAVID HERR</b> Musculoskeletal and mental disorders as major drivers of long-term sickness absence in Germany
SESSION 4	<b>ROWENA JACOBS</b> Does pay-for-performance influence outcomes for people with serious mental illness: analysis of linked longitudinal primary and secondary care data in England	<b>LORRAINE WILLIAMS</b> Direct payments in residential care: evaluation of trailblazers
SESSION 5	<b>HENRI SALOKANGAS</b> Forced migration and long-term mental health: Finnish evidence from World War II	<b>SAMANTHA MURRAY</b> The episodic self/selves: bipolar disorder and the experience of the void
SESSION 6	<b>ISABEL PERERA</b> Organizing psychiatry: state, labor and the politics of a policy transformation	<b>MICHAEL WOODS</b> Sustainably financing residential and nursing home care for the elderly: reform in Australia
SESSION 9	<b>PATRICIA KEILTHY</b> Integration of health and social care for children with complex health conditions: policy and organisational challenges across Europe	<b>SARAH CARR</b> 'The girls who kicked the hornets' nest': perspectives from a user-led study on service user experiences of mental-health related violence and abuse in the context of adult safeguarding'
SESSION 10	<b>LOUISE THERESA BOUIC</b> The United Nations Convention on the Rights of Persons with Disabilities, English mental health law and capacity – a disability neutral framework	<b>CRISTIAN MONTENEGRO</b> Historicizing involvement, visibility and participation. User groups and the modernization of the Chilean mental health system
SESSION 11	<b>DAVID MCDAID</b> Facilitating implementation of effective approaches to promoting mental health and preventing mental illness across the OECD	<b>JAMES LOPEZ BERNAL</b> The effect of GP-led commissioning on specialist visits and hospitalisations: evaluation of the 2012 Health and Social Care Act in England
SESSION 12	<b>AMÉLIE PRIGENT</b> Socio-demographic, clinical characteristics and utilization of mental health care services associated with SF-6D utility scores in patients with mental disorders – contributions of the quantile regression	<b>CORALIE GANDRÉ</b> A decrease in involuntary psychiatric admissions is related to a higher development of psychiatric services providing an alternative to full-time hospitalizations: results from a French study
SESSION 13	<b>GIUSEPPE MOSCELLI</b> Clustering of mental health patients for payment: does the hospital matter? Evidence from English mental health providers	<b>SARA ALLIN</b> Public-private mix in home care: a comparison of the UK and Canada

## THEME 3: REGULATION & ASSESSMENT OF HEALTH TECHNOLOGIES

SESSION 1	<b>GIULIA SCNHEIDER</b> A regulatory transparency challenge: can commercial confidentiality in clinical trials data be overcome?	<b>STEFANIE ETTALT</b> The role of courts in regulating access to health technologies and providers in Germany
SESSION 2	<b>YA-MING LIU</b> Price and utilization of new drugs under a single public payer system: evidence from Taiwan	<b>KENNETH SHADLEN</b> TRIPS, pharmaceutical patenting and India
SESSION 3	<b>ARIS ANGELIS</b> Multiple Criteria Decision Analysis (MCDA) for evaluating new medicines in HTA and beyond: the Advance Value Framework	<b>ALEKSANDRATORBICA</b> Use of economic evaluation in healthcare priority setting: what role of culture, values and institutional context
SESSION 4	<b>NATRISHA BARNETT</b> Applying Consumer Choice Theory to HTA in Australia: a discrete choice experiment to elicit preferences among adolescent patients with Type 1 Diabetes	<b>MÓNICA OLIVIERA</b> The contribution of portfolio decision analysis for improved resource allocation in health care
SESSION 5	<b>YASSER BHATTI</b> The development and diffusion of surgical frugal innovations – lessons for the NHS	<b>SAMANTHA MACHEN</b> The National Institute for Health and Care Excellence and the Cancer Drugs Fund reimbursement decisions of oncology drugs from 2007–2016; an international comparison.
SESSION 6	<b>MICHAEL CALNAN</b> Still elegantly muddling through? NICE and the management of uncertainty in decision making about the rationing of expensive medicines in England	<b>LAWRENCE KING</b> Formal vs practical transparency of the reimbursement process. Evidence from ‘verification analyses’ issued by the Polish agency for HTA in 2012–2015
SESSION 7	<b>KATERYNA CHEPYNOGA</b> Drivers of unaffordable medication for chronic non-communicable diseases in low- and lower-middle income countries: procurement price, retail price or both?	<b>CHRISTOPHER EXETER</b> Developing a global non communicable disease (NCD) scorecard for monitoring performance on the prevention and control of NCD
SESSION 8	<b>MARCELL CSANÁDI</b> The HTA office in Hungary: how much does it matter?	<b>OLGA LÖBLOVÁ</b> What is the cost of not having an HTA system? The case of shadow reimbursement in Slovakia
SESSION 10	<b>MICHAEL GUSMANO</b> The political economy of Health Technology Assessment in the US	<b>CYRIL BENOÎT</b> Orphan drugs: why the US approves more than the EU?
SESSION 11	<b>YUKO ITO</b> Personal economic conditions might disturb promotion of self-medication	<b>ALEXANDR SVETLICINII</b> Application of the EU competition law in the pharmaceutical sector: spreading misleading information as an abuse of dominant position
SESSION 12	<b>IONA VLAD</b> The institutionalisation of Health Technology Assessment in two middle-income countries: Thailand and the Philippines	<b>DIMA QATO</b> The politics of medicines in refugee communities: the case of the Palestinians
SESSION 13	<b>CAROLINE CLARKE</b> Treatment duration and cost-effectiveness: is more always better?	<b>CHIARA DE POLI</b> Myth and reality of diabetes prevention in England

## THEME 4: BEHAVIOUR

SESSION 1	<b>LAVANYA DIWAKAR</b> Ascertaining user preferences for delivery of health: a mixed methods study of paediatric allergy services in the West Midlands	<b>ELEANOR MACKILLOP</b> Quantifying life: understanding the historical emergence of Quality-Adjusted Life-Years (QALYs)
SESSION 2	<b>FELIX GOTTSCHALK</b> Health services as credence goods: a field experiment	<b>MARJAN WALLI-ATTAEI</b> An empirical test of inequality aversion towards income and health
SESSION 3	<b>YANIV HANOCH</b> Using choice architecture to improve health insurance decisions: experimental evidence from two studies with large US samples	<b>MANU SAVANI</b> Commitment devices health behaviour change: a field experiment with Camden Council
SESSION 4	<b>JOLENE SKORDIS-WORRALL</b> Family networks and healthy behaviour: evidence from Nepal	<b>TIMOTHY POWELL-JACKSON</b> Information and the demand for preventative healthcare: an RCT of improving household perceptions on the efficacy of immunisation in Uttar Pradesh, India
SESSION 5	<b>MATTHEW QUAIFE</b> The effect of HIV prevention products on incentives to supply unprotected commercial sex in South Africa: exploring the stated preferences of female sex workers	<b>JOSEPH KAMARA</b> Willingness to pay for health insurance among informal sector workers in Sierra Leone: a discrete choice experiment approach
SESSION 6	<b>GIOVANNI FATTORE</b> The desired and undesired effects of patients' mobility	<b>SALMA KHALID</b> Buying clean to be seen? Image motivation and the willingness to pay for preventative health care products
SESSION 7	<b>EKATERINA KUZNETSOVA</b> Risk preferences of immigrants in the United Kingdom: comparison of financial and health domains	<b>DIANA QUIRMBACH</b> The impact of sugar-sweetened beverage price changes on the demand for drinks and snacks in the UK
SESSION 8	<b>MARIA FRANCISCA ROMAN</b> Adolescent drinking patterns in Chile: does school deprivation matter?	<b>COLIN CANNONIER</b> Smoking laws, health and academic outcomes – evidence from a limited smoking campus policy
SESSION 9	<b>SHARON CADOGAN</b> Guidelines combined with educational messages to improve the use of immunoglobulin tests in primary care: an interrupted time series with segmented regression analysis	<b>ELAINE KELLY</b> Divided by choice? Private providers, patient choice and hospital sorting in the English National Health Service
SESSION 11	<b>CAMILLA OLSEN</b> The effect of elimination of co-payments on adolescent use of general practitioner services in Norway	<b>LAURA SOCHAS</b> Did removing user fees improve access to maternal health care in Zambia? A difference-in-difference study
SESSION 12	<b>SARA MACHADO</b> Should I take a flu jab? Experimental evidence from public health professionals	<b>AIMEE FOX</b> Co-payments, deductibles and full out-of-pocket payments; an estimation of patient behaviour towards prescription drugs
SESSION 13	<b>ROSALIND MILLER</b> Are chain pharmacies the answer to quality challenges in the retail sector? Evidence from India	<b>HASSAN HAGHPARAST-BIDGOLI</b> Impact of a diagonal intervention on utilization of sexual reproductive health among the most vulnerable female sex workers in India, Kenya, Mozambique and South Africa

## THEME 5: POPULATION STUDIES

SESSION 1	<b>ARTURO BUSTAMANTE</b> Financial burden under public and private insurance coverage in Latin America	<b>CHANDRIMA CHATERJEE</b> A two-part model for estimating economic burden of chronic diseases of the elderly in India: the cost-of-illness approach
SESSION 2	<b>KOSUKE TAMURA</b> Childhood obesity and the food environment in New York City: evidence from panel data	<b>KANAKO YOSHIKAWA</b> Evaluating the effectiveness of conditional cash transfer programme on child health: evidence from the Philippines
SESSION 3	<b>HARINI SWAMINATHAN</b> Household level Human Development Index	<b>CHRISTINA HACKETT</b> The health-related quality of life of indigenous Canadians
SESSION 5	<b>PETER BAKER</b> Econometric analysis of the macroeconomic determinants of inequalities in infant mortality rates in low and middle-income countries from 1993–2013	<b>SUBRAMANIA RAJU RAJASULOCHANA</b> Implications of resource allocation on live births in public hospitals: a production frontier approach
SESSION 6	<b>SOFIA SVERÉUS</b> Socioeconomic distribution of primary care utilisation – results before and after Swedish patient choice reforms	<b>JUNG MIN PARK</b> Disparities in avoidable mortality by demographic and socioeconomic characteristics: a longitudinal study of over one million individuals
SESSION 7	<b>YUBRAJ ACHARYA</b> Barriers to inter-ethnic interactions in healthcare: evidence from a field experiment	<b>KRISTEFER STOJANOVSKI</b> Ethnicity, displacement and quality of prenatal care in post-conflict Kosovo
SESSION 8	<b>KELSEY FLOTT</b> The patients behind national cancer experience scores: Understanding patients' differing priorities for cancer care improvement through population segmentation	<b>ANKE WEBER</b> Death amenable to health care: converging trends in the EU?
SESSION 9	<b>KANGHYOCK KOH</b> Crowding out effects of an old-age pension programme on intergenerational transfers: evidence from South Korea	<b>RANJEETA THOMAS</b> Richer but poorer in health? The income gradient in chronic conditions: new evidence from South Africa
SESSION 10	<b>CHARITINI STAVROPOULO</b> Unemployment and health effects of the Greek economic crisis: empirical analysis of total and cause-specific mortality	<b>NISHA HAZRA</b> Are healthcare costs in the senior elderly associated with age, gender or multiple morbidity? Cohort study using electronic health records
SESSION 11	<b>DANIEL ROLAND</b> A longitudinal view on the effects of ADHD on life outcomes – evidence from the UK	<b>MIKO BALISI</b> The impact of sociocultural Influence and its relationship to body image dissatisfaction among male college students in Thailand
SESSION 12	<b>YOUNG JUNG</b> Predictive ability of HUI-3 to measure social exclusion among population with chronic disease	<b>SAMANTHA LATTOF</b> Health insurance and care-seeking behaviours of migrant Kayayei (female head porters) in Accra, Ghana
SESSION 13	<b>SUNGWOOK KIM</b> Socioeconomic inequity in HIV testing in Malawi	<b>JEROEN LUYTEN</b> Valuing direct, indirect and adverse effects from vaccination: results from a discrete choice experiment



<b>SESSION 4</b> <b>FRIDAY</b> <b>17 FEBRUARY</b> <b>16:30</b>	The politics, ethics and law of a 'sustainable' National Health Service	<b>TED SCHRECKER</b> Interrogating scarcity and the politics of NHS 'reform' <b>LUCY FRITH</b> The ethics of sustainability <b>ALLYSON POLLOCK</b> The pernicious politics of 'sustainability'
<b>SESSION 6</b> <b>SATURDAY</b> <b>18 FEBRUARY</b> <b>9:30</b>	International actors' policy influence: case studies on abortion and family planning policy in sub-Saharan Africa	<b>KATERINI T. STORENG</b> What is policy change and who drives it? Cross-cutting insights from a five-country study of international NGOs' influence on abortion policy <b>JENNIFER PALMER</b> Managing reproductive sensitivities to 'deliver' a new nation in South Sudan <b>FATOUmata OUATTARA</b> Public policy, discretion and the introduction of new abortion drugs in Burkina Faso <b>MAREN OLENE KLOSTER</b> A struggle for legitimacy – liberalizing the abortion law in Malawi
<b>SESSION 7</b> <b>SATURDAY</b> <b>18 FEBRUARY</b> <b>10:50</b>	Health systems and abortion care in low- and middle-income countries	<b>EMILY FREEMAN</b> Understanding conscientious objection to abortion in Zambia <b>ERNESTINA COAST AND TAMARA FETTERS</b> Adolescent access to abortion services in sub-Saharan Africa <b>GIULIA GRECO</b> The economic burden on households of safe and unsafe abortion in Madhya Pradesh, India <b>ANN MOORE, RAGNAR ANDERSON AND MARDIEH DENNIS</b> Accessing and using abortion services: a comparison of India and Zambia
<b>SESSION 8</b> <b>SATURDAY</b> <b>18 FEBRUARY</b> <b>12:00</b>	Economics of long-term care	<b>RAPHAEL WITTENBERG</b> Funding long-term care services, now and in the future <b>JULIEN FORDER</b> Quality and outcomes in long-term care: a production function approach <b>JOSE-LUIS FERNANDEZ, ALISTAIR MCGUIRE AND MARIA RAIKOU</b> Coordination failures between health and social care services: evidence from English hospital discharges
<b>SESSION 9</b> <b>SATURDAY</b> <b>18 FEBRUARY</b> <b>14:00</b>	Behavioural experiments in health	<b>MATTEO M. GALIZZI</b> Temporal stability, cross-validity and external validity of risk preferences measures: experimental evidence from a UK representative sample <b>MYLENE LAGARDE</b> Carrots, sticks or competition? An experiment on incentives to improve quality in healthcare <b>SARA R. MACHADO</b> Should I take a flu jab? Experimental evidence from public health professionals <b>SEVERINE TOUSSAERT</b> You've got a friend: evaluating mobile-based peer mentoring for smoking cessation
<b>SESSION 10</b> <b>SATURDAY</b> <b>18 FEBRUARY</b> <b>15:10</b>	Medical marijuana legislation, opioid policies and the opioid abuse epidemic in the United States	<b>AMANDA J. ABRAHAM</b> Medical marijuana legislation and treatment for opioid use disorders <b>ASHLEY BRADFORD</b> Medical marijuana legalization and prescription medication use in Medicaid <b>GRACE BAGWELL ADAMS</b> The effect of medical marijuana legalization on opioid overdose deaths <b>COURTNEY YARBROUGH</b> A multifaceted evaluation of the effectiveness of the prescription opioid policy response on county-level mortality

		THEME 1 International health systems	THEME 2 Social care & mental health	THEME 3 Regulation & assessment of health technologies	THEME 4 Behaviour	THEME 5 Population Studies
FRIDAY 17 FEBRUARY	PLENARY 11:00	Keynote speaker: <b>VARUN GAURI</b> The right to health (Chair: Martin Knapp)				
	SESSION 1 12:00	Trygve Ottersen Justin Parkhurst	Mara Airoidi Adelina Comas-Herrera	Giulia Schneider Stefanie Ettelt	Lavanya Diwakar Eleanor Mackillop	Arturo Bustamante Chandrima Chatterjee
	SESSION 2 14:05	Richard Scheffler Daniel Lungu	Jessica Spagnolo Ulrika Winblad	Ya-Ming Liu Kenneth Shadlen	Felix Gottschalk Marjan Walli-Attai	Kosuke Tamura Kanao Yoshikawa
	SESSION 3 15:10	Richard Saltman Daniel Lungu	Morgane Michel David Herr	Aris Angelis AleksandraTorbica	Yaniv Hanoch Manu Savani	Harini Swaminathan Christina Hackett
	SESSION 4 16:30	Daniel Beland Margherita Giannoni	Rowena Jacobs Lorraine Williams	Natrishia Barnett Mónica Oliveira	Jolene Skordis-Worrall Timothy Powell-Jackson	SYMPOSIUM
	SESSION 5 17:30	Scott Greer Nadine Reibling	Henri Salokangas Samantha Murray	Yasser Bhatti Samantha Machen	Matthew Quaife Joseph Kamara	Peter Baker Subramania Raju Rajasulochana
SATURDAY 18 FEBRUARY	SESSION 6 9:30	SYMPOSIUM	Isabel Perera Michael Woods	Michael Calnan Lawrence King	Giovanni Fattore Salma Khalid	Sofia Sveréus Jung Min Park
	SESSION 7 10:50	Ana Cristina Castro Kathleen Carey	SYMPOSIUM	Kateryna Chepynoga Christopher Exeter	Ekaterina Kuznetsova Diana Quirmbach	Yubraj Acharya Kristefer Stojanovski
	SESSION 8 12:00	Gwyn Bevan Minakshi Raj	SYMPOSIUM	Marcell Csanádi Olga Löblová	Maria Francisca Roman Colin Cannonier	Kelsey Flott Anke Weber
	SESSION 9 14:00	Viola Burau Tanja Klenk	Patricia Keilthy Sarah Carr	SYMPOSIUM	Sharon Cadogan Elaine Kelly	Kanghyock Koh Ranjeeta Thomas
	SESSION 10 15:10	Ellen McRobie Hongqiao Hu	Louise Theresa Bouic Cristian Montenegro	Michael Gusmano Cyril Benoît	SYMPOSIUM	Charitini Stavropoulo Nisha Hazra
	PLENARY 16:30	Keynote speaker: <b>AARON KESSELHEIM</b> Regulation and innovation in the health care product market: the past, present and future (Chair: Elias Mossialos)				
SUNDAY 19 FEBRUARY	SESSION 11 9:30	Daniëlle Cattel Mirella Cacace	David McDaid James Lopez Bernal	Yuko Ito Alexandr Svetlicinii	Camilla Olsen Laura Sochas	Daniel Roland Miko Balisi
	SESSION 12 10:50	Jean-Louis Denis Richard Cookson	Amélie Prigent Coralie Gandré	Iona Vlad Dima Qato	Sara Machado Aimee Fox	Young Jung Samantha Lattot
	SESSION 13 12:00	Stefano Neri Carolyn Tuohy	Giuseppe Moscelli Sara Allin	Caroline Clarke Chiara De Poli	Rosalind Miller Hassan Haghparast-Bidgoli	Sungwook Kim Jeroen Luyten