

Preventing Overdiagnosis 2025

Winding back the harms of too much medicine and finding solutions

Day One Wednesday 03 September 2025

08:00 – 08:30	Registration / Badge pick up & coffee					
08:30 – 09:00	Welcome and Introduction					
09:00 – 10:30	Session One – Incentives, drivers and mitigation of overdiagnosis and overtreatment Session chairs – Kirsten McCaffery & Thomas Khulein Conflicts of inteterest in healthcare – An eternally wicker problem? - Margaret McCartney Soon we will all be patients: Incentives, causes, mechanisms and drivers of overdiagnosis - John Brodersen Addressing overdiagnosis through the lens of implementation (and de-implementation) science - David Chambers					
10:30 –11:00	Refreshment Break					
11:00 – 12:30	Parallel Sessions					
	ROOM 6 Incentives & Drivers Session Chair Emma Grundtvig Gram Understanding the commercial determinants of overservicing: Corporate ownership of Australian diagnostic imaging practice - Simon Moskowitz	ROOM 7 Clinical Practice Session Chair Jason Oke Understanding the commercial determinants of overservicing: Corporate ownership of Australian diagnostic imaging practice - Priti	ROOM 9 Seminar (11:30 – 12:30) Preventing an Epidemic of Overdiagnosis with Multi-Cancer Early Detection Tests for Cancer Screening – Sanket Dhruva	ROOM 11 Workshop The four practical uses of psychiatric diagnoses in Thomas Szasz's analysis – Giovanni Perini	ROOM 14 Clinical Practice Session Chair Tessa Copp Effectiveness of interventions to reduce low-value thyroid function tests: an update of a systematic review - Meik Hildebrandt	ROOM 15 Workshop Rethinking Drivers of Low-Value Care: System-Level Factors and their Influence on Overuse and Overdiagnosis – Verena Vogt

	<p>Accounting for and explaining 'not doing' within healthcare – Exploring decision-making and documentation practices to address overuse in UK primary care - Claire Hastings</p> <p>Understanding the commercial determinants of overservicing: Corporate ownership of Australian diagnostic imaging practice - Sean Docking</p> <p>Diagnostic labels used by health professionals for Patellofemoral Pain: A Cross-sectional Online Survey - Jessie Zhang</p> <p>Low Value Care (LVC) and its deimplementation at the Italian's Hospital of Buenos Aires (HIBA) - Sebastian Sguiglia</p>	<p>Kharel</p> <p>Accuracy of Leukocyte Esterase and/or Nitrite Tests for Diagnosing Bacteriuria in Older Adults: A Systematic Review and Meta-Analysis - Ana Moragas</p> <p>1) Evaluating the Impact of UK Cancer Screening Programs on Metastatic Cancer Incidence: A Systematic Review. 2) Mapping the Global Effectiveness of Cancer Screening Programs in Reducing Metastatic Cancer Incidence and Mortality: A Scoping Review - Lynda Godenzi</p> <p>Using metacognition to address overdiagnosis in medical decision-making: systematic review and critical analysis of potential strategies - Tomas Rozbroj</p> <p>Impact of new diagnostic labels for a low-risk prostate "cancer" in Australian women with male partners: an online</p>			<p>Effectiveness of interventions to reduce low-value thyroid function tests: an update of a systematic review - Nimue Romeikat</p> <p>Impact of a multifaceted intervention to reduce overdiagnosis of UTI among nursing home residents without indwelling catheters across eight European countries - Carl Llor</p> <p>Is tooth wear a valid criterion for diagnosing sleep bruxism in children? - Adriana Lira</p> <p>Socioeconomic disparities in low-value care in New South Wales, Australia - William Burns</p>	
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		factorial randomised experiment - Katy Bell				
12:30 – 14:00	Lunch					
14:00 – 15:30	Parallel Sessions					
	<p>ROOM 6 Incentives & Drivers</p> <p>Session Chair Thomas Kühlein</p> <p>What influences physiotherapists' use of diagnostic labels for low back pain? A qualitative study - Joshua Zadro</p> <p>Defensive medicine and overdiagnosis under the law of the hospital – A qualitative study of medical students' experience in their studies and clinical internships - Lara Kube</p> <p>Too Much Medicine in Low- and Middle-Income Countries: The Extent of the Problem and Potential Solutions - Loai Albarqouni</p> <p>Rates and determinants of regression to normoglycemia and</p>	<p>ROOM 7 Clinical Practice</p> <p>Session Chair Gemma Altinger</p> <p>Does routine hsTnt testing on patients presenting with stroke symptoms in the emergency department result in a difference in the prevalence of coronary angiography or percutaneous coronary interventions performed on these patients? - Lisa Björn</p> <p>Epidemiological features and influencing factors of overdiagnosis in cancer: the examples of thyroid cancer, prostate cancer, and lung cancer - Mengmeng Li</p> <p>Concordance of shoulder symptoms and imaging findings – a protocol for the</p>	<p>ROOM 9 Seminar (14:30 – 15:30)</p> <p>Canadian Task Force on Preventive Health Care's Breast cancer screening guideline: Collision of evidence, advocacy and politics – Donna Reynolds</p>	<p>ROOM 11 Workshop</p> <p>Das Health Care Kapital: A critique of how for-profit corporations contribute to overdiagnosis and overtreatment – Sean Docking</p>	<p>ROOM 14 Sustainable Health</p> <p>Session Chair Katy Bell</p> <p>Developing a new measure of carbon health literacy and knowledge - Philomena Colagiuri</p> <p>Virtual fracture clinics to improve healthcare sustainability: the clinician experience- Rowena Charteris</p> <p>Methods to include carbon emissions in a cost-effectiveness analysis: a case study of stage III melanoma surveillance imaging - Jake Williams</p> <p>The carbon footprint of imaging should be considered to ensure an effective and sustainable supplementary breast screening strategy for women with dense</p>	<p>ROOM 15 Workshop</p> <p>Vertical Reviews – informing policy decisions on clinical vs community-oriented approaches to prevent disease – a potential path to reduce overdiagnosis? - Noa Behrendt & Minna Johansson</p>

	<p>progression to diabetes in Chinese adults with prediabetes who did not receive glucose-lowering drug treatment: evidence from a cohort study - Zuyao Yang</p> <p>Finnish IMAGing of ShouldEr (FIMAGE) study - Thomas Ibounig</p> <p>Frequency of low-value cancer screening: a nationwide population-based study - Frerik Smit</p> <p>Physicians' Perspectives on Overprescription in Austria: A Cross-Sectional Survey - Ayman Fouda</p>			<p>breasts - Jennifer Isautier</p> <p>Preventing Overdiagnosis to Achieve Healthcare Sustainability in Egypt as part of the Sustainable Development Goals: Strategies towards a high-value healthcare system in Egypt - Ranin Soliman</p> <p>Exploring Overdiagnosis of Asthma and Respiratory Conditions in Primary Care: A Community-Based Strategy Integrating Self-Reported Data, Environmental and Economic Impact Analysis - Carlos Rezende</p>	
15:30 – 16:00	Refreshment Break				
16:00 – 16:45	Quick fire Oral poster presentations				
16:45 – 17:30	<p>Lisa Schwarz Lecture</p> <p>There is something terribly wrong about the state of modern healthcare, and overdiagnosis and the deliberate exploitation of both fear and hope as monetised tools are making important contributions to this increasingly untenable situation. I will explore the way in which the language of healthcare has been subverted and changed in the interests of the medical industrial complex and I will draw on notions of colonisation and decolonisation to try and understand the distress of so many doctors, and particularly young doctors, around the world. I will conclude that problems caused by language need to be resolved through language and I will propose some possible ways forward. Iona Heath</p>				

17:30	Welcome Reception					
Day Two Thursday 04 September 2025						
07:00 – 08:00	University Parks run					
08:00 – 09:00	Registration / Badge pick up & coffee					
09:00 – 10:30	Session Two - Overdiagnosis in Clinical Practice and Public Health Session chair – Carl Heneghan Beyond polarisation: How do we engage with people who disagree with us? - Elspeth Davies The role of patients in overdiagnosis & overuse: Blaming the victim - Adam Cifu Talk Tille TBC - Sebastian Lundström					
10:30 – 11:00	Refreshment Break					
11:00 – 12:30	Parallel Sessions					
	ROOM 6 Incentives & Drivers Session Chair David Nunan Leveraging Artificial Intelligence to Prevent Overdiagnosis: A Machine Learning Approach for Predicting Risk of Severe Dengue - Rafdzah Zaki	ROOM 7 Clinical Practice Session Chair Julian Treadwell RESPECTED-long, a single centre follow up of ED CTPA use over a decade and effect on diagnostic yield - David Mountain Effect of Diagnostic Labels on	ROOM 9 Workshop Overdiagnosis in General Practice: A Case-Based Workshop, The Danish Overmedicalisation group – Christina Damhus	ROOM 11 Workshop Decreasing overuse with recommendations that highlight the concept of time needed to treat: examples using a new calculator – Rene Wittmer	ROOM 14 Communicating DCT Session Chair Emma Grundtvig Gram Social media posts about medical tests with potential for overdiagnosis and/or overuse? - Brooke Nickel	ROOM 15 Workshop Overdiagnosis: what is my responsibility? – Veerle Piessens

	<p>The cutoff biases and their consequences - Jack Dowie</p> <p>Long-term change of blood pressure and risk of major cardiovascular disease in middle-aged and older adults with prehypertension who did not take blood pressure-lowering drugs: an analysis of data from two prospective cohorts - Shuting Wang</p> <p>The need for a culture of stewardship - Muir Gray</p>	<p>Management Intentions for Patellofemoral Pain: An Online Randomised Controlled Trial - Jessie Zhang</p> <p>Effect of Diagnostic Labels on Management Intentions for Patellofemoral Pain: An Online Randomised Controlled Trial - Ana Paula Pires dos Santos</p> <p>Radiographs to detect caries lesions in children: Are professionals choosing to use them associated with clinical examination despite their negative therapeutic impact and overdiagnosis? - Laura Pontes</p> <p>Should patients with suspected stroke undergo routine troponin testing in the emergency setting despite no clinical findings consistent with acute coronary syndrome? - Dominique Vial</p>			<p>Fear and guilt to promote women's participation in breast cancer screening - Cecile Bour</p> <p>The impact of social media content on intentions to get a laparoscopy for the diagnosis and treatment of endometriosis: A randomised controlled trial - Alice Grahams</p> <p>NUDG-ED: A 2x2 factorial, before-after, cluster randomised trial using behavioural nudges to reduce overdiagnosis and overtreatment of back pain in the emergency department - Gemma Altinger</p> <p>Raising awareness about polypharmacy and deprescribing in older adults: Impact of Community Service Announcement on Australian population: Development and Evaluation Protocol - Xisco Reus</p>	
12:30 – 14:00	Lunch					

14:00 –15:30	Parallel Sessions					
	<p>ROOM 6 Other</p> <p>Session Chair Helen Macdonald</p> <p>A pragmatic theory of diagnosis as a conceptual intervention to prevent overdiagnosis - Jonathan Fuller</p> <p>What are the most effective strategies to reduce low-value care? A systematic review and meta-analysis of randomised trials in primary care - Aleksi Raudasoja</p> <p>Evaluation of Payer Policies to Reduce Low-Value Medical Device-Based Procedure Use - Sanket Dhruva</p> <p>De-implementing Low-Value Clinical Practice: Essencial Network of Healthcare Professionals in Catalonia, Spain - Eduarne Gallastegu</p>	<p>ROOM 7 Clinical Practice</p> <p>Session Chair Brian Nicholson</p> <p>Too much medicine, too little discussion: The need for explicit conversations on deprescribing - Kristie Weir</p> <p>Risk of overtesting and overdiagnosis in the monitoring of chronic conditions. Results of a mixed-method study in Germany - Susann Hueber</p> <p>Overscreening of cancer in Japan: Can it be overlooked? - Chisato Hamashima</p> <p>Reducing over-diagnosis and over-treatment by creating continuous functions that estimate the probability of an outcome conditional on each possible test result that represents an individual patient's disease severity for shared decision making - Huw Llewelyn</p>	<p>ROOM 9 Clinical Practice</p> <p>Session Chair Karsten Juhl Jørgensen</p> <p>Exploring the potential impact of new diagnostic labels for melanoma insitu: an online randomised experiment - Katy Bell</p> <p>Too much medicine in older people: Practical strategies for applying deprescribing guidelines in clinical care - Amanda Quek</p> <p>The "Test Smart" Trial: Evidence-Based Blood Testing for Long-Term Conditions - Jonathan Decker</p> <p>The "Test Smart" Trial: Evidence-Based Blood Testing for Long-Term Conditions - Nancy Schoenborn</p> <p>Reducing low-value health care in Norway - the NOR program - Line Stroemhaug Grongstad & Elisabeth Pedersen</p>	<p>ROOM 11 Clinical Practice</p> <p>Session Chair Carl Heneghan</p> <p>The "Test Smart" Trial: Evidence-Based Blood Testing for Long-Term Conditions - Priti Kharel Temporal trends in the diagnosis and treatment of localised prostate cancer suggests potential overtreatment is still highly prevalent - Tom Harding</p> <p>Practising Wisely: How a One-Day Workshop Successfully Reduces Overmedicalization Among Family Doctors and Residents in Canada - Samuel Boudreault</p> <p>Exploring Drivers of Antibiotic Overuse in European Nursing Homes: A Multi-Country Context Analysis from the IMAGINE Project – Jette Nygaard Jensen</p> <p>Clinician experiences of behaviourally informed interventions to reduce overdiagnosis and overtreatment of back pain in Australian</p>	<p>ROOM 14 Communicating DCT</p> <p>Session Chair Brooke Nickel</p> <p>Older women's decision-making after contemplating messaging about breast cancer screening cessation - Jenna Smith</p> <p>Non-invasive early caries treatment: Is it really necessary? Evidence from a systematic review - Paulo Nadanovsky</p> <p>Is overdiagnosis in caries diagnosis comprehended by patients? – a need for understanding such issue, tailoring and validating tools for assessing patients' and families' preferences - Mariana Minatel Braga</p> <p>Decision support is more effective in shifting primary care physicians towards high-value treatment for back pain when more than one high value alternative is</p>	<p>ROOM 15 90 minute WS</p> <p>Unintentional Weightloss (UWL) - Goutham Rao</p>

		Reducing over-diagnosis and over-treatment by creating continuous functions that estimate the probability of an outcome conditional on each possible test result that represents an individual patient's disease severity for shared decision making - Annabel Chapman		Emergency Departments. A qualitative study - Aidan van Wyk	offered: a randomised experiment - Gemma Altinger A systematic literature review of studies on the role of social media in the overdiagnosis of mental health: An agenda setting perspective - Aida Binti Mokhtar	
15:30 – 16:00	Refreshment Break					
16:00 – 17:00	60 minute Seminars					
	ROOM 6 Referral Guidelines or Tramlines: exploring when not to refer – Elsbeth Davies	ROOM 7 Achieving consensus on overused tests : the example of hepatic steatosis – Julie Laurence	ROOM 9 Post- Covid and Post-Vac between organic or psychosomatic etiology and the effects of the patients – doctors interaction! – Wolfgang Schneider	ROOM 11 Tackling overuse starts with what we share and teach: ten recommendations for doing better – Guylene Theriault	ROOM 14 Reducing high-risk psychiatric medication in youth: A solution-focused discussion – Erin Barnett	ROOM 15 Disrupting Ontological Securities: Communicating Overdiagnosis and the Harms of too much Medicine – Alexandra Jönsson
17:00 – 17:15	Comfort Break					
17:15 – 18:00	Preventing Overdiagnosis 15 years on. Brooke Nickel, Emma Grundtvig Gram, Barry Kramer & Steven Woloshin					
Keble College 18:30 – 22:00	Conference Dinner					

Day Three Friday September 05 2025

08:30 – 09:00	Registration / Badge pick up & coffee					
09:00 – 10:30	Session Three - Developing the methods for assessing overdiagnosis Session chair – Susann Hueber Prostate cancer: Navigating the fine line between early detection and overdiagnosis – Lessons from Denmark - Michael Borre Does cancer screening prolong life? - Mette Kalager Effective solutions to reduce healthcare overuse - Denise O'Connor					
10:30 – 11:00	Refreshment Break					
11:00 – 12:30	Parallel Abstract Sessions					
	ROOM 6 Developing Methods Session Chair Annette Plüddemann An Estimate of Preventable Harms Associated with Screening Colonoscopy Overuse in the U.S - Kenneth Lin Cancer overdiagnosis and surveillance bias - Swissepi Chiolero Cancer overdiagnosis in Denmark: a nationwide population-based study - Christina Damhus	ROOM 7 Clinical Practice Session Chair Jenna Smith Is it ethically appropriate to persuade older women to stop getting mammograms? - Nancy Schoenborn The Associated Subjective Financial Toxicity of Low-Value Medical Care in an Online National Representative Survey of Adults - Claire Hudson	ROOM 9 Communicating DCT Session Chair Lotte Elton Should Commercial Diagnostic Testing Be Stimulated or Discouraged? Analyzing Willingness-to-Pay and Market Externalities of Three Commercial Diagnostic Tests in The Netherlands - Suzanne Onstwedder Incorporating Patient Perspectives on Overdiagnosis into a Breast Cancer Screening Decision Aid - Ilana Richman	ROOM 11 90 minute Workshop Leveraging Clinical Pearls and Evidence-Based Physical Exam to Prevent Overtesting and Overdiagnosis – Denise Dupras	ROOM 14 90 minute Workshop Selling ADHD: How the Pharmaceutical Industry, Schools, and Parents Helped Medicalize Childhood Restlessness - and How We Can Unsell It – Alan Cassels	ROOM 15 90 minute Workshop Beyond the patient: Expanding the perspective of harms from too much medicine – Romi Hass

	Metadiagnosis – a potential remedy to overdiagnosis? - Louis Clearkin	Dermatologists' perspectives on melanoma screening and overdiagnosis - Adewole Adamson Impact of new diagnostic labels for a low-risk prostate "cancer" in Australian men: an online factorial randomised experiment - Katy Bell A randomised controlled trial of population-based breast density notification: do the benefits outweigh the harms for women and the health system? - Brooke Nickel	The impact of social media on Attention Deficit Hyperactivity Disorder (ADHD) self-diagnosis: an online randomized trial - Jesse Jansen Direct-to-consumer (DTCT) self-tests sold in the UK in 2023: an investigation into information about intended use, instructions for use and post-test decision-making - Clare Davenport			
12:30 – 14:00	Lunch 60 minute Seminars (13:00 - 14:00)					
	ROOM 6 Fighting overuse of cardiac catheterization by introducing CT-angiography – Will it work (this time)? – International perspectives and case study from Germany – Philip Storz-Pfenning	ROOM 7 Breast Cancer Screening: Using Epidemiological Misinformation to Push an Agenda - “Biased-Evidence” Medicine – Donna Reynolds	ROOM 9 A GP's perspectives on diagnosis and treatment challenges in the controversial area of caring for people with gender identity that conflicts with their sex – Alice Hodgkinson	ROOM 11 How under-recognition, 'Femtech' and social media are leading to inappropriate medicalisation of women's health – Tessa Copp	ROOM 14 90 minute Workshop 13:30 – 15:00 Reporting ODx PODC Sci Comm	ROOM 15 Rethinking Pediatric UTIs: How Overdiagnosis is Causing More Harm Than Good – Grace Truong
14:15 – 15:15	60 minute Seminars					

	ROOM 6 Overdiagnosis and Waste from Inappropriate Laboratory Testing: Findings from a Nationwide Analysis of 1 Billion U.S. Outpatient Claims – Ila Singh	ROOM 7 Care for people or for risk: general practice cannot do both – Stephen Martin & Minna Johansson	ROOM 11 The tidal wave of ADHD and autism: insights from patients, professionals and public health – Alexandra Brandt Ryborg Jønsson & Ginny Russell	ROOM 15 Patient-Led Overdiagnosis? Rethinking the Drivers of “Too Much Medicine” – Michael Vine
15:15 – 15:30	Refreshment Break			
15:30 – 17:00	Session Four - Communication of overdiagnosis and the role of direct to consumer testing Session Chair - Helen Macdonald What's on the box? Do we have informed consent for direct-to-consumer testing? - Clare Davenport Misleading medical marketing: Tackling the rise of direct-to-consumer health content on social media - Emma Grundtvig Gram A clinicians take on the wacky world of wellness-influencer-to-consumer communication - Rohin Frances			
17:00	Sum Up, safe journey home			