

Day Zero Sunday August 13th 2023

13:30 – 16:00 An introduction to Overdiagnosis / How to spot Overdiagnosis - Early to Mid-Career Research Group Workshop
 Venue: Panum, Copenhagen University. Blegdamsvej 3B, 2200 Copenhagen, Denmark
FULL - Please send an expression of interest for the waiting list to Emma Gram at emma.gram@sund.ku.dk

Day One Monday August 14th 2023

08:30 – 09:00 Registration / Badge Collection - Coffee & Poster installation

08:45 – 09:15 Welcome & introduction to Preventing Overdiagnosis 2023

09:15 – 10:45 KN Session One - **Incentives, drivers and causes of overdiagnosis**
 Chair - John Brodersen
[Natalie Armstrong](#) - [Alexandra Brandt Ryborg Jønsson](#) - [Brooke Nickel](#)

10:45 – 11:15 Refreshment Break

11:15 – 12:45

Workshop

Clinical skills for avoiding overdiagnosis -
Stefan Hjörleifsson

Workshop

Time Needed to Treat (TNT) – can understanding clinician time as a finite resource help curb overdiagnosis?
 - **Minna Johansson**

Workshop

Minding the Harms: A Brain Imaging & Overdiagnosis Workshop - **Diana Withrow**

Workshop

Living guideline for “Protection against Over- and Underuse of Healthcare” of the German College of General Practitioners and Family Physicians (DEGAM) and the implementation of recommendations -
Martin Scherer

Workshop

Preventing overdiagnosis in the clinical consultation – practical training of the three part consultation model -
Josabeth Hultberg & Oskar Lindfors

Workshop

Optimizing overdiagnosis education for medical students - **Sadaf Ekhlās**

12:45 – 14:30	Lunch – with a mentor					
13:30 – 14:30	<p>Seminar</p> <p>Diagnostic Culture and the Sociology of diagnosis panel: Autism as our case study - Ginny Russell</p>	<p>Seminar</p> <p>Addressing uncertainty, fears and beliefs that drive and bolster low-value care - Leti van Bodegom</p>	<p>Seminar</p> <p>How behavioural interactions with the patient affects overdiagnosing - and how to prevent it - Olle Wadström</p>	<p>Seminar</p> <p>Preventing medical overactivity: sustainable health care powered by Core values - Johann Agust Sigurdsson</p>	<p>Seminar</p> <p>Methodological approaches to assess cancer overdiagnosis outside of organised screening programmes - Brian Nicholson & Jason Oke</p>	<p>Seminar</p> <p>Data as symptom: Doctors' responses to patient-generated data in general practice and the potential risks of Overdiagnosis - Christoffer Bjerre Haase</p>
14:30 – 16:00	<p>ABSTRACTS Incentives, drivers and causes</p> <p>Direct-to-consumer advertising: A modifiable driver of overdiagnosis and overtreatment - David Menkes</p> <p>Conflict of interest policies at Australian medical schools - Ashleigh Hooimeyer</p> <p>Understanding GP perspectives on diagnostic tests for children: a qualitative interview study - Elizabeth Thomas</p>	<p>ABSTRACTS Clinical solutions</p> <p>Variation in decision-making to perform subacromial decompression surgery for subacromial pain syndrome. A case-vignette study among orthopedic shoulder surgeons - Leti van Bodegom</p> <p>Continuous pulse oximetry monitoring in children with acute respiratory illness: a potential overused without benefits - Marc Rhainds</p>	<p>ABSTRACTS Consumer testing / Other</p> <p>Same risk, varied perception: effect of presentation formats for direct-to-consumer genetic testing results on perceived risk and behavioral intentions among South Korean adults - Soyun Kim</p> <p>Overdiagnosis of atrial fibrillation through the use of the consumer-facing smartphone applications - Sadaf Ekhlas</p>	<p>ABSTRACTS Communicating about Overdiagnosis</p> <p>Messaging for reducing over-screening of breast cancer in older women - Nancy Schoenborn</p> <p>iHealthFacts- the health fact-checking website for the public that enhances critical thinking about health claims - Paula Byrne</p> <p>Do doctors know about overdiagnosis and how do they deal with it?</p>	<p>ABSTRACTS Overdefinition</p> <p>The Effect of Screening-Induced Surge in Video-Assisted Thoracoscopic Surgery on Population Late-Stage Lung Cancer Incidence - Wayne Gao</p> <p>Global Incidence of Sudden Cardiac Arrest and Electrocardiogram screening in Athletes and Military Members: A systematic Review and Meta-Analysis - Aaron Lear</p>	<p>ABSTRACTS Other</p> <p>Clinical governance of unwarranted variation in hospital care – findings from a regional audit in Norway - Ole Tjomsland</p> <p>How are we managing opioid overuse in chronic non-cancer pain: A participatory project - Helena Bentué Jiménez</p> <p>Adequacy of clinical guideline recommendations for patients with low-risk cancer managed with monitoring: Systematic review - Kiana Collins</p>

	<p>Global Burden of Disease 2017 estimates for Major Depressive Disorder: a critical appraisal of the epidemiological evidence - Rosanna Lyus</p> <p>Israeli Policymakers' Perspectives on Overuse, its Potential Harms and Main Drivers, in Musculoskeletal Physical Therapy: A Qualitative Study - Alice Laykov Shemesh</p>	<p>Two Cheers for Choosing Wisely: A Consumer Perspective - Dena Davis</p> <p>Sharpening the arrow: focusing risk prediction on faster growing breast cancers - Yiwey Shieh</p> <p>De-medicalizing sleep: a strategy to identify and reduce zopiclone overprescription in primary care - Sara Hansen</p>	<p>Acetaminophen (paracetamol) deprescribing in long-term care: case series from Edmonton, Canada - Roni Kraut</p> <p>Models of care for non-specific low back pain: Do they improve quality of care? - Sean Docking</p> <p>Low-value imaging: What is it and how extensive is the problem? - Bjørn Hofmann</p>	<p>Qualitative research with doctors and health authorities responsible for organising screening programmes in Flanders - Veerle Piessens</p> <p>Moral responsibility narratives in health promotion: examining ethical concerns and the relationship with Overdiagnosis - George Gillett</p> <p>Using behavioural strategies to communicate risks and benefits of medical interventions: insights from the design of a cluster randomised trial in emergency care - Gemma Altinger</p>	<p>How to avoid over-definition of diagnoses and expanding disease definitions by addressing treatment heterogeneity due to disease severity and linking diagnostic criteria to treatment responses - Huw Llewelyn</p> <p>Is the Increase of the mental illness a result of sociopolitic influences - Wolfgang Schneider</p>	<p>Routine Versus On-Demand Blood Sampling in Critically Ill Patients: A Systematic Review - Carl J S Hjortsø</p> <p>Diagnosis and overdiagnosis in the medical curriculum - Natalie Edmiston</p>
16:00 – 16:30	Refreshment Break					
16:30 – 18:00	<p>KN Session Two - How does consumer testing and self-screening contribute to overdiagnosis</p> <p>Session attendees will be able to:</p> <ul style="list-style-type: none"> • Identify how multi-cancer early detection tests for cancer that are being promoted to the public may contribute to overdiagnosis • Identify challenges to the development and clinical application of currently promoted screening tests for genetic and non-genetic risk factors for disease 					

	<ul style="list-style-type: none"> Identify societal and cultural factors involved in the construction of a self-testing pathology market and how these increase (or mitigate) the risk of overdiagnosis <p>Chairs - Barry Kramer and Emma Grundtvig Gram Annette Plüddemann- David Ransohoff- Patti Shih</p>					
18:30	Welcome Reception – Copenhagen City Hall					
Day Two Tuesday August 15th 2023						
08:30 – 08:40	Registration / Badge Collection - Coffee					
08:40 – 09:00	Welcome and introduction to Day 2					
09:00 – 10:30	<p>KN Session Three - Clinical solutions and decision making during consultation to mitigate overdiagnosis</p> <p>Session attendees will gain knowledge and deliberate on:</p> <ul style="list-style-type: none"> How harms from overdiagnosis and overtreatment of risk factors and long-term conditions might be reduced by better informed evidence-based practice and shared decision-making. The overdiagnosis of depression in high-income societies may be mitigated by targeting clinical interventions and by deprescribing antidepressants consider how realistic is it for GPs to solve the problems that politics, marketing, and conflicts of interest cause - in 12 minutes, at least 20 times a day? <p>Chair - John Brodersen Julian Treadwell - Christopher Dowrick - Margaret McCartney</p>					
10:30 – 11:00	Refreshment Break					
11:00 – 12:30	ABSTRACTS Incentives, drivers and causes	ABSTRACTS Clinical solutions	ABSTRACTS Overdefinition	ABSTRACTS ODx & sustainability	ABSTRACTS Communicating about ODx	ABSTRACTS Other

<p>Disease Awareness Campaigns observed by WHO, Cochrane, and the US government: cross-sectional study of their content, funding and possible role in driving Overdiagnosis - Loai Albarqouni</p> <p>Parables of prevention: science communication as a driver of surveillance and Overdiagnosis - Olivia Spalletta & Sara Green</p> <p>Primary care physicians' perspectives on low-value care and barriers to de-implementation: Survey in six high-income countries - Aleksi Raudasoja</p> <p>Protocol for a co-designed randomised controlled trial of screening participant and health service impact of population-based breast density</p>	<p>The NHS Maternity Care Dilemma: Balancing the Need for Care Against the Risk of Overdiagnosis and Overtreatment - Francesca Quattri</p> <p>Increasing the between testing interval to 365 days as guided by biological variation - George Cembrowski</p> <p>Rethinking the diagnosis and subsequent management of obesity in children and adolescents through the lens of weight centrism and weight stigma - Juan Victor Ariel Franco</p> <p>Hope, Medical Expenditures and Survival Among Advanced Cancer Patients - Eric Andrew Finkelstein</p> <p>Evaluation of the Incremental Value of a Coronary Artery Calcium Score Beyond Traditional Cardiovascular Risk</p>	<p>Is gastroesophageal reflux disease overdiagnosed in infants in Denmark? - Johanne Villars Jørgensen</p> <p>What are the long-term effects of overdiagnosing gastroesophageal reflux disease (GERD) in infants in Denmark? - Asthildur Arnadottir</p> <p>Lowered Evidence Threshold for Screening Strategies as a Cause of Overdefinition - Kenneth Lin</p> <p>Idiopathic bile acid diarrhea (I-BAD): The revelation of a large-scale disease or a new case of overdiagnosis? - Søren Matthebjerg Dalsgaard-Hansen</p>	<p>Practice variation revisited – the contribution of primary care - Eivind Meland</p> <p>Mapping the co-benefits of reducing low-value care and the environmental impacts of care: a literature analysis & research agenda - Gillian Parker</p> <p>Clinician and health service interventions to reduce the carbon footprint of health care: A systematic review - Romi Haas</p> <p>The sooner the better: Rethinking the linear thinking from symptoms to cancer - Christina Sadolin Damhus</p> <p>Improving Low Back Pain Management: The Enhanced Transtheoretical Model Intervention in Reducing Overdiagnosis - Noa Ben Ami</p>	<p>What do Australians believe about diagnostic testing risks? A focus group study - Tomas Rozbroj</p> <p>'Not just doing research, but following what research does': Autoethnographic reflections on my transformation from 'cancer patient' to 'overdiagnosed person' - Elsbeth Davies</p> <p>Trends in use of the new MeSH term "Overdiagnosis" - A scoping review - Emma Grundtvig Gram</p> <p>Providing women aged 70-74 years in Australia with the rationale for breast cancer screening cessation led to more informed decision-making: Results from a randomized trial - Jenna Smith</p> <p>Development of the MOOC "Breast Cancer Screening – Informing women"</p>	<p>What can we do to reduce low-value imaging? - Elin Kjelle</p> <p>Exploring the diagnostic process by analyzing adverse events and malpractice claims – how can data be relevant for preventing overdiagnosis as well as underdiagnosis? - Charlotte Frenved</p> <p>Cancer Overdiagnosis Literature: A Brief History - Natalie Nightingale</p> <p>Overview of Overdiagnosis: Mapping the current definitions of overdiagnosis to conceptually compare their different methodological usefulness - Christoffer Haase</p> <p>Quantification of overdiagnosis in randomised trials of cancer screening: an overview and re-analysis of systematic reviews - Frederik Martiny</p>
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	notification in Australia - Brooke Nickel Preventing overuse of infant formula by examining biological background assumptions - Bartosz Helfer	Assessment - Katy Bell			by the independent Association Cancer Rose to train French health professionals - Jean Doubovetzky	
12:30 – 14:00	Lunch					
	Panel session - At What Cost: discussing challenges in conducting overdiagnosis research (12:45 – 13:45)					
14:00 – 15:30	ABSTRACTS Clinical solutions What Influences Antibiotic Initiation? Developing a Scale to Measure Nursing Behaviour in Residential Aged-Care Facilities - Saniya Singh From at-risk to multimorbidity - Options for diagnostic reviews and de-diagnosing? The interplay between medical technology, the social and cultural context and women's bodily	Workshop Challenges in publishing on ODx Moderator - Christoffer Bjerre Haase Panel – Katy Bell Juan Franco Rita Redberg	Workshop Overdiagnosis and end of life care: structural factors - Ruth Groenhout	Workshop Guidelines for cardiovascular disease prevention: What's time got to do with it? - Peder A. Halvorsen	Workshop Using an adapted version of the G-TRUST to reduce overuse and overdiagnosis through appropriate guideline selection - René Wittmer	Workshop Estimating excess cancer deaths due to the disruption in screening during the Covid pandemic - Jason Oke

	<p>experiences - Susanne Reventlow</p> <p>Are Evidence-based Guidelines doomed to produce OverDiagnoses? - Jack Dowie</p> <p>Overdiagnosis in malignant melanoma: a scoping review of empirical evidence - Mille Falk Bjørch</p> <p>Overdiagnosis of cow's milk allergy in children: causes and consequences - Hilary Allen</p>					
15:30 – 16:00	Refreshment Break					
16:00 – 17:30	<p>KN Session Four - Overdefinition: pre-disease a driver for overdiagnosis and expanding disease definition</p> <p>Chairs - Thomas Kühlein and Martin Scherer Svend Brinkmann - Ana Paula Pires dos Santos - Timothy Wilt</p>					
17:30 – 18:00	The Lisa Schwartz lecture					
19:00	Dinner at Molkes Palae Dronningens Tvaergrade 2, 1302 Kobenhavn_- BOOKING OPEN					
Day Three Wednesday August 16th 2023						
08:00 – 08:40	Registration / Badge Collection - Coffee					

08:40 – 09:00	Welcome and introduction to Day 3				
09:00 – 10:30	<p>KN Session Five - Overdiagnosis and sustainability of healthcare for patients, clinicians, communities and the planet</p> <p>Most healthcare extends lives and reduces suffering. But the way we currently practice medicine is unsustainable for patients, clinicians, health systems, societies, and the planet. In this keynote session, world-leading experts will discuss what we do in medicine through a lens of sustainability from a wide range of perspectives, including:</p> <ul style="list-style-type: none"> • how the carbon footprint of healthcare can be estimated and used to push for reform initiatives • how clinicians and patients time can be understood as a finite resource that needs to be carefully prioritized • how an uneconomic growth in our societies at large relate to the current overconsumption of healthcare <p>Specifically, the session will focus on how a new appreciation of human, financial and environmental resources in medicine can help forge a more sustainable healthcare.</p> <p>Chairs - Minna Johansson and Kirsten McCaffery Martin Hensher - Victor M. Montori - Kristen Pickles & Forbes McGain</p>				
10:30 – 11:00	Refreshment Break				
11:00 – 12:00	<p>Seminar</p> <p>How to develop a context-sensitive approach to reduce low value imaging? Discussion of a national implementation study from Norway - Bjørn Hofmann</p>	<p>Seminar</p> <p>How a guideline recommendation can reduce the overdiagnosis of osteoporosis: An example from the Canadian Task Force on Preventive Health Care - Roland Grad</p>	<p>Seminar</p> <p>A Perfect Storm: Expanded Disease Definitions in Alzheimer's Disease and the New Era of Disease-Modifying Drugs in Mild Cognitive Impairment - Su Jin Yim</p>	<p>Seminar</p> <p>Sustainable healthcare starting at the GP office: a national innovation project to curb medical overuse - Linn Okkenhaug Getz</p>	<p>Seminar</p> <p>How should we combine a patient's personal evidence with research evidence to improve the ability of findings to form diagnostic criteria that avoid over-diagnosis and predict outcomes with and without treatment to avoid over-treatment? - Huw Llewelyn</p>

<p>12:00 – 13:45</p>	<p>Lunch</p> <p>Elevator Pitches (12:15 – 12:45)</p> <p>Primary Care Quality – National quality indicators to reduce overdiagnosis and overtreatment in primary health care - Susanne Steen</p> <p>Financialization of the United States Health Service Sector: A Conceptual Framework - Jessica Andersen</p> <p>Preventing overdiagnosis of suspected bacterial respiratory tract infections by means of antibiotic deprescribing when antibiotic is no longer needed: General practitioners' views - Carl Llor</p> <p>Preventing antimicrobial resistance. General practitioners' views about tailoring antibiotic duration for respiratory tract infections based on clinical stability criteria and C-reactive protein concentration when patients are afebrile and feel better - Carl Llor</p> <p>Overcoming Overprescribing: Moving from Sick-care to Health-care with Medical Education - Hamaad Khan</p> <p>Are Australians empowered and willing to avoid the risks of diagnostic testing and screening? A qualitative survey analysis - Tomas Rozbroj</p> <p>What is underdiagnosis? Could it be true negative? - Christoffer Bjerre Haase</p> <p>Optimizing utilization of hospital laboratory tests through researcher and patient collaboration - Veronika Kiryanova</p>				
<p>12:30 – 13:30</p>	<p>ABSTRACTS Incentives, drivers and causes</p> <p>Commercialisation of Health Care: Historical and Philosophical Drivers and How to Transform them - Imran Mohammed</p> <p>Correlations between county-level incidence and mortality for commonly diagnosed cancers in the United States - Adewole Adamson</p> <p>Measuring prevalence and trends in low-value care using German claims data – first results of the IndiQ-project - Meik Hildebrandt</p>	<p>Seminar</p> <p>Assisted death – an area of medicalisation of death - Ole Johannes Hartling, Morten Horn, Morten Magelssen</p>	<p>Seminar</p> <p>Overdiagnosis in overweight - Lene Meyer</p>	<p>Seminar</p> <p>Overlooked aspects of laboratory testing that can lead to misdiagnosis - Andrea Rita Horvath</p>	<p>Seminar</p> <p>Drivers to Overdiagnosis: Anthropological Perspectives on Epistemic Battles - Alexandra Brandt Ryborgg Joensson</p>

<p>13:45 – 15:15</p>	<p>ABSTRACTS Incentives, drivers and causes</p> <p>Adverse events as drivers of overdiagnosis for healthcare professionals - Katja Schröder</p> <p>Overscreening in cervical and breast cancer screening in Japan - Chisato Hamashima</p> <p>Enablers and barriers related to quaternary prevention from a range of perspectives: A descriptive study using semi-structured interviews - Maria Llargués Pou</p> <p>Diagnosing dying: epistemic risk and non-epistemic values in end-of-life care - Lotte Elton</p>	<p>ABSTRACTS Clinical solutions</p> <p>Vitamin D testing overuse at a HMO in Argentina - Malena Chiaborelli</p> <p>Using participatory co-design to develop a website to improve General Practitioners' understanding of the benefits and harms of treatments for long-term conditions: gpevidence.org - Julian Treadwell</p> <p>Overdiagnosis and Decisional Stakes? A Family Medicine Resident Perspective on Shared Decision Making - Roland Grad</p> <p>Why we should, and how we could, forget about OverDiagnosis and OverTreatment in the clinical encounter - Vije Kumar Rajput</p> <p>Effect of an individualised audit and feedback intervention on rates</p>	<p>ABSTRACTS Overdiagnosis and sustainability</p> <p>Overuse of surgical procedures in Low- and Middle- Income Countries (LMICs): A scoping review of the extent, drivers, consequences, and solutions - Loai Albarqouni</p> <p>Lifestyle medicine – overdiagnosis of unhealthy habits? - Karina Raygoza</p> <p>Indicators to monitor the quality of care for low back pain in Australia: a scoping review - Bayden McKenzie</p> <p>Environmental impacts of cardiovascular healthcare: a systematic evidence review - Forbes McGain</p> <p>Biomedicine, overtreatment, and the potential of bio-psycho-social approaches - Caroline Cupit</p>	<p>Workshop</p> <p>Developing a Trusting Relationship at the First Encounter to Help Minimize Overtesting and Overdiagnosis - Benjamin Lai, John Wilkinson & David Rushlow</p>	<p>Workshop</p> <p>Ethical and practical issues related to a new guideline for osteoporosis in Denmark - Johan Ludvig Reventlow</p>	<p>Workshop</p> <p>Data driving Overdiagnosis - Christina Sadolin Damhus</p>
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		of musculoskeletal diagnostic imaging requests by Australian general practitioners: A factorial cluster randomised trial - Denise O'Connor				
15:15 – 15:30	Refreshment Break					
15:30 – 17:00	KN Session Six - Communicating about overdiagnosis including the role of mainstream journalism & social media Chair - Steven Woloshin Raffael Heiss - Deborah Cohen - Helen Macdonald					
17:00	Conclusions and next steps - Safe journey home					

Monday August 14th - Wednesday August 16th 2023

Poster Presentations

Board Number 01	Disparity in rates and severity of emergency department visits for acute allergic reactions and anaphylaxis over a decade in Calgary: Signal for Overdiagnosis - Kehinde Omole
Board Number 02	OverDiagnosis and Unshared Decision Making as Paradigm-constructed Anomalies - Jack Dowie
Board Number 03	Value-Based Medicine can eliminate Over- (and Under-) Diagnosis - Jack Dowie
Board Number 04	How active disinvestment impacts low value-care surgery in subacromial pain syndrome - a qualitative study - Leti van Bodegom-Vos
Board Number 05	

	Advancing de-implementation theory: the Magnitude of the Problem Conceptual Framework for Integrated Sustainability Strategies - Gillian Parker
Board Number 06	Prognosis, treatment decision-making and value: a qualitative exploration of provider perspectives on breast cancer genomic assays - Gillian Parker
Board Number 07	Engaging Family Medicine Residents to Consider Sustainable Prescribing Practices for Diagnosing and Treating Asthma - Anthony Train
Board Number 08	Opioid prescription patterns in general practice for people with regional musculoskeletal pain: A longitudinal primary care database study - Romi Haas
Board Number 09	Prioritization during a nationwide ban on non-urgent procedures – a quasi-experimental study based on Swiss hospital data - Yael Rachamin
Board Number 10	The impact of health literacy on consumer healthcare decision-making and methods to support conversations about overuse - Kirsten McCaffery
Board Number 11	The long-term psychosocial impact of screen-detected DCIS – Further support to rename DCIS - Emma Grundtvig Gram
Board Number 12	Overdiagnosis in non-cancer conditions: a systematic methods review of studies and application of the 'Fair Umpire' framework for detecting and quantifying Overdiagnosis - Katy Bell
Board Number 13	Nurses' Anxiety as a Mediator for the Relationship Between Clinical Tolerance to Uncertainty and Antibiotic Initiation in Residential Aged-Care Facilities - Saniya Singh
Board Number 14	Postoperative monitoring of children with obstructive sleep apnea: A case of potential too much medicine - Marc Rhainds
Board Number 15	'First, do no harm'. Overdiagnosis of breast cancer at mammography screening: understanding the influence of methods of communicating overdiagnosis risk on informed decision-making - Kate Connolly
Board Number 16	

	Abdominal aortic aneurysms (AAA) in Denmark: time trends in incidence, treatment, and mortality from 1980-2020 with a view to the possible introduction of a national screening programme - Christina Sadolin Damhus
Board Number 17	Clinical value of urine strip tests at the Emergency Department - Krzysztof Hordynski
Board Number 18	Evidence based summaries of diagnoses and decisions shared in writing to avoid over-diagnosis and over-treatment - Huw Llewelyn
Board Number 19	The environmental impact of health care for musculoskeletal conditions: a scoping review - Bayden McKenzie
Board Number 20	Efficacy of remote consultation between the hospital cardiologists and the primary care in the cardiovascular disease management: the "Cardiologia in Linea" project in Trentino - Lucia Cainelli
Board Number 21	Women's responses to proposed genetic carrier screening for cystic fibrosis in pregnancy in Denmark: A case study informed by individual interviews - Louise Bidstrup Jørgensen
Board Number 22	