

program



the  
**extracellular  
matrix**  
pharmacology  
congress

*Fresh ideas,  
bright science,  
next-generation therapies*

the 3rd extracellular matrix  
pharmacology congress 2026

14-17 JUNE 2026  
COPENHAGEN  
DENMARK



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congress



# Organisation

## Scientific Committee

Adam Platt	Emna Ouni	Manu Chakravarthy
Alexander Eckersley	Florian Rieder	Morten A. Karsdal
Alexandra Møller	Fredrik Sundberg	Nikos Karamanos
Alexandra Naba	Gianluca Matteoli	Ole Kaasbøll
Andrea Heinz	Gisli Jenkins	Philipp E. Scherer
Bram Verstockt	Joachim Lehmann	Raghu Kalluri
Cecilie Bager	John Varga	Roberta Martinelli
Christian Vestergaard	Kevin Hart	Saurabh Gupta
Dana Orange	Kevin S. Wei	Scott Friedman
Detlef Schuppan	Kjetil Ask	Stephane Heymans
Dinesh Khanna	Lykke Hinsch Gylvin	Thomas Cox
Don Lynn Gibbons	Mads Bastrup Israelsen	Thomas H. Barker
Douglas Maya-Miles	Maja Thiele	



# Welcome to ECM2026

**Dear colleagues,**

We are pleased to welcome you to ECM2026.

Hosted by the International Society of Extracellular Matrix Pharmacology (ISECMP), ECM2026 brings together the extracellular matrix (ECM) community in Copenhagen for four days of science, discussion, and collaboration.

We meet at a time of significant progress in ECM research. In recent years, the field has moved from basic biological insights to therapeutic innovation. We now see the first ECM-targeted therapies reaching patients – with antifibrotic treatments emerging in liver fibrosis, and additional therapies in late development for lung fibrosis. This marks a transition from concept to clinic – one that we are proud to celebrate together.

The progress is driven by a growing recognition of the role of fibroblasts and ECM dynamics across organs. Fibrogenesis is involved in approximately 40% of deaths in the Western world - yet remains underrepresented in current therapeutic strategies. ECM2026 provides a platform to address this gap. Identifying both common and organ-specific mechanisms of fibrosis, including the interplay between fibro-inflammation and systemic, multi-organ disease, will be essential. It is clear that meaningful innovation can only be achieved through collaboration across disciplines, institutions, and sectors.

Collaboration and innovation are at the core of ECM2026, and our slogan - Fresh ideas, bright science, next-generation therapies - captures both this ambition and the translational potential of our field. Building on the success of the two previous biennial ECM congresses, including ECM2024, which brought together 450+ participants and featured 180 abstracts and 80 oral presentations, ECM2026 marks the third congress in this series and stands as a testament to the continued growth and strength of our community. We look forward to continuing this momentum together.

Thank you for being part of ECM2026.

Sincerely,



**Morten A. Karsdal**  
PhD, Professor  
Chair ECM2026

# General Information

## Congress Website

[www.ecm-congress.org](http://www.ecm-congress.org)

## Congress Venue

Tivoli Hotel & Congress Center  
Arni Magnussons Gade 2  
DK-1577 Copenhagen

## Hosted by



## The International Society of Extracellular Matrix Pharmacology

Vesterlundvej 20  
DK-2730 Herlev  
[info@isecmp.org](mailto:info@isecmp.org)  
[www.isecmp.org](http://www.isecmp.org)

## Congress Secretariat



CAP Partner  
Nordre Fasanvej 113  
DK-2000 Frederiksberg  
Tel.: +45 70 20 03 05  
[info@cap-partner.eu](mailto:info@cap-partner.eu)  
[www.cap-partner.eu](http://www.cap-partner.eu)

## Badges

Please wear your congress badge at all times. Access to the venue requires a valid badge issued by the congress secretariat.

## Information for Speakers

Please bring your presentation on a USB stick to the Speakers Preview Room at the congress venue. A technician will assist you with uploading the presentation. Please ensure that your presentation is uploaded at least 2 hours before your session starts. Presentations should be prepared in 16:9 format using Microsoft PowerPoint. *Personal laptops cannot be used for presentations.* Presentations will be deleted after the congress to ensure copyright compliance.

## Speakers Preview Room

Opening hours:

Sunday, 14 June	Closed*
Monday, 15 June	07:00 - 18:30
Tuesday, 16 June	07:00 - 18:00
Wednesday, 17 June	07:00 - 12:30

\*) Closed, but it is possible to upload slides online. Please ask in the registration or visit the congress website.

## Registration opening hours

Opening hours:

Sunday, 14 June	13:00 - 19:00
Monday, 15 June	07:00 - 18:45
Tuesday, 16 June	07:30 - 17:50
Wednesday, 17 June	08:00 - 12:45

## Wi-Fi

Free Wi-Fi is provided at the venue.

Network Name:

Tivoli Hotel & Congress Center

Password: tivolihotel

# Social Events

## Welcome Reception

Date 14 June 2026  
Time 17:30 - 19:00  
Place Exhibition Area

Join us as we celebrate that the first ECM-targeted therapies are now reaching patients.

*The reception is included in the registration.*

## Congress Dinner

Date 16 June 2026  
Time 18:00 - 24:00  
Place Langelinie Pavillonen

### Transportation:

Boat transfer to Langelinie Pavillonen is included in the congress dinner ticket. Return transportation after the event is not included. Public transportation is available within walking distance, including Østerport Station (10–15 minutes' walk) and Marmorkirken Metro Station (approximately 15 minutes' walk).

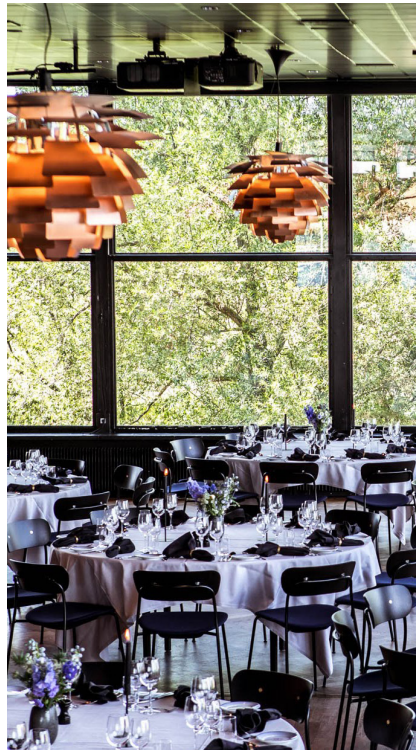
- Boats will depart from the harbour directly across from the congress venue.
- Please meet at the registration at 17:55, where staff will guide you to the harbour.
- The first boat (capacity: 100 guests) departs at 18:00, followed by another boat 10 minutes later.

*NB: The congress dinner is not included in the registration.*

## Morning Fun Run

Date 16 June 2026  
Time 08:00 - 08:45  
Place Meeting point: Registration

Join the 5 km run in the Copenhagen harbour area. Shower facilities are available at the congress venue for participants who are not staying at the congress hotel.



# About ISECMP

The International Society of Extracellular Matrix Pharmacology (ISECMP) is an international non-profit scientific society dedicated to advancing basic, translational, clinical, and pharmacological research on the extracellular matrix. Founded in 2023, ISECMP brings together researchers, healthcare professionals, and industry experts working across matrix biology and pharmacology.

The society provides a multidisciplinary platform that promotes scientific exchange, international collaboration, education, and innovation in extracellular matrix research. Through congresses, webinars, and collaborative activities, ISECMP aims to advance the understanding of extracellular matrix mechanisms in health and disease while supporting the development of novel therapeutic strategies.

ISECMP is committed to fostering scientific excellence, supporting early-career researchers, and strengthening global collaboration within the extracellular matrix research community.



## **The International Society of Extracellular Matrix Pharmacology**

Vesterlundvej 20  
DK-2730 Herlev, Denmark

[info@isecmp.org](mailto:info@isecmp.org)  
[www.isecmp.org](http://www.isecmp.org)

# Speakers at ECM2026

## Get an overview of the speakers at ECM2026



**Aisyah Sjöholm**  
Associate Director  
Insilico Medicine



**Detlef Schuppan**  
Professor  
University Medical Center  
Mainz



**Alexander Eckersley**  
Lecturer  
University of Manchester



**Dinesh Khanna**  
Professor  
University of Michigan



**Alexander Lynge  
Reese-Petersen**  
Principal Scientist  
Novo Nordisk



**Don L. Gibbons**  
Professor  
MD Anderson Cancer  
Center



**Alexandra Naba**  
Associate Professor  
University of Illinois  
Chicago



**Florian Rieder**  
Professor  
Cleveland Clinic



**Andrea Heinz**  
Associate Professor  
University of Copenhagen



**Gisli Jenkins**  
Professor  
Imperial College London



**Bram Verstockt**  
Assistant Professor  
KU Leuven



**Giuseppe Mazza**  
Co-Founder and CEO  
Engitix



**Christian Vestergaard**  
Professor  
Aarhus University



**Guillaume Wettstein**  
Head of Translational  
Science  
Inventiva Pharma



**Dana Orange**  
Associate Professor  
Rockefeller University



**Hamid Khoja**  
Chief Scientific Officer  
FibroBiologics

# Speakers at ECM2026

## Get an overview of the speakers at ECM2026



**Henrik H. Hansen**  
Scientific Director  
Gubra A/S



**Lisa Boyette**  
Executive Director  
Eli Lilly



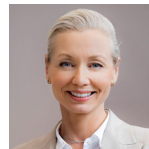
**James K. Hennen**  
Vice President  
Madrigal Pharmaceuticals



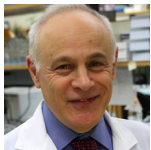
**Lise Lotte Gluud**  
Professor  
Copenhagen University  
Hospital



**Jeremy Garcia**  
Research Scientist  
Xylyx Bio



**Lykke Hinsch Gylvin**  
Chief Medical Officer  
Boehringer Ingelheim



**John Varga**  
Professor  
University of Michigan



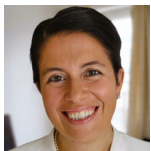
**Mads Almose Røpke**  
Scientific Director  
Novo Nordisk



**Kevin Wei**  
Assistant Professor  
Harvard Medical School



**Mads Bastrup Israelsen**  
Associate Professor  
University of Southern  
Denmark



**Lara Campana**  
SVP and Co-Founder  
Resolution Therapeutics



**Maja Sofie Thiele**  
Professor  
University of Southern  
Denmark



**Lars Johansson**  
Chief Scientific Officer  
Antaros



**Manu Chakravarthy**  
Senior Vice President  
Roche-Genentech



**Lee Borthwick**  
CEO  
FibroFind



**Massimiliano Berardi**  
Product Manager  
Optics11 Life



**Mathieu M. Petitjean**  
Chief Engineering Officer  
PharmaNest



**Michael Clupper**  
Research Investigator  
Incyte



**Michael Eberhardson**  
Senior Medical Director  
AstraZeneca



**Morten A. Karsdal**  
CEO  
Nordic Bioscience



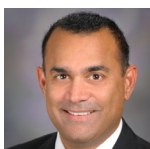
**Nicholas Willumsen**  
Director  
Nordic Bioscience



**Ole J. Kaasbøll**  
Co-Founder and CSO  
Tribune Therapeutics



**Philipp E. Scherer**  
Professor  
UT Southwestern Medical  
Center



**Raghu Kalluri**  
Professor  
MD Anderson Cancer  
Center



**Saurabh Gupta**  
Senior Director  
Bristol Myers Squibb



**Scott Friedman**  
Professor  
Icahn School of Medicine at  
Mount Sinai



**Stephane Heymans**  
Professor  
Maastricht University



**Thomas H. Barker**  
Professor  
University of Virginia



**Thomas R. Cox**  
Professor  
Garvan Institute of Medical  
Research



**Tina Vilsbøll**  
Senior Medical Officer  
Novo Nordisk



**Veronica Miller**  
Adjunct Professor  
UC Berkeley School of  
Public Health



**Zoltan Dardak**  
Medical Director  
Takeda



13:00 - 15:00	<b>Registration</b>	
15:00 - 16:00	<b>Break-out industry session:</b> <b>Fibrosis models from ex vivo systems to animal models</b> Chair: John Varga <i>Location: Harlekin</i>	<b>Break-out industry session:</b> <b>Next-generation drug discovery in fibrosis and cancer</b> Chair: Daniel Hargbøl Madsen <i>Location: Columbine</i>
	15:00 - 15:20   <b>Get the full picture with quantitative 3D whole-organ imaging</b> Henrik H. Hansen, Gubra A/S	15:00 - 15:20   <b>Fibrosis in IBD: an evolving unmet need beyond inflammation control</b> Michael Eberhardson, AstraZeneca
	15:20 - 15:40   <b>Human precision-cut tissue slices as a preclinical platform for the development &amp; testing of novel therapeutics</b> Lee Borthwick, FibroFind	15:20 - 15:40   <b>Extracellular matrix biomarkers as determinants of response and resistance in solid tumors</b> Saurabh Gupta, Bristol Myers Squibb
	15:40 - 16:00   <b>BigH3 in fibrosis and cancer</b> Nicholas Willumsen, Nordic Bioscience	15:40 - 16:00   <b>CSF-1R inhibition shows efficacy in multiple preclinical fibrosis models</b> Michael Clupper, Incyte
	<b>Opening session</b> <i>Location: Congress hall</i> Chairs: Morten A. Karsdal and Detlef Schuppan	
16:15 - 16:30   <b>Chair's welcome and introduction</b> Morten A. Karsdal, Nordic Bioscience		
16:30 - 17:30   <b>Plenary keynote</b> <b>Celebrating the era of antifibrotics</b> Maja Thiele, University of Southern Denmark		
17:30 - 19:00	<b>Welcome reception</b> Drinks, food and celebration <i>Location: Foyer</i>	<b>Poster session A</b> <i>Location: Congress hall (rear section)</i>  Poster tours at 18:00 (meeting point: Registration)  Categories: <ul style="list-style-type: none"> <li>• Matrix biology and disease mechanisms</li> <li>• Matrix models and therapeutic innovation</li> <li>• Tumor microenvironment and ECM-targeted cancer therapies</li> </ul>

# Program

Monday, 15 June 2026

08:00 - 08:45	<p><b>Break-out industry session:</b>  <b>Imaging the dynamics of organ fibrosis</b>            Chair: Alexander Eckersley  <i>Location: Pjerrot</i></p> <p><b>08:00 - 08:20   Fibrogenesis imaging in man with novel PET-PDGF probes enabling real-time fibrosis activity assessment</b>            Lars Johansson, Antaros</p> <p><b>08:20 - 08:40   Fibrotypes as dynamic systems: imaging and classifying ECM remodeling at single-fiber resolution</b>            Mathieu M. Petitjean, PharmaNest</p>	<p><b>Speed networking</b>            Chair: Rune Vestermark  <i>Location: Harlekin</i></p>
09:00 - 10:30	<p><b>Plenary session:</b>  <b>Intestines and the ECM: a target to treat?</b>            Chairs: Anne-Christine Bay-Jensen and Dana Orange</p> <p><b>09:00 - 09:25   From mechanisms to medicines in stricturing Crohn's disease</b>            Florian Rieder, Cleveland Clinic</p> <p><b>09:25 - 09:50   Beyond inflammation: the extracellular matrix in IBD: from signal to strategy</b>            Bram Verstockt, University Hospitals Leuven</p> <p><b>09:50 - 10:00   Endotrophin-derived PRO-C6 identifies a fibrotic phenotype in Crohn's Disease</b>            Anja Poulsen, Rigshospitalet, University of Copenhagen</p> <p><b>10:00 - 10:10   Inflammatory myeloid-stromal crosstalk drives pathogenic fibroblast activation in fibrostenotic Crohn's Disease</b>            Gianluca Matteoli, KU Leuven</p> <p><b>10:10 - 10:20   Obefazimod shows evidence of dual anti-inflammatory and anti-fibrotic activity in murine in vivo and human in vitro models</b>            Julien Santo, Abivax</p>	<p><i>Location: Congress hall</i></p>
10:30 - 11:00	<p><b>Coffee break and exhibition</b></p>	
11:00 - 12:30	<p><b>Plenary session:</b>  <b>Fibroblasts vs cancer cells – who is in control?</b>            Chairs: Janine Erler and Lars Henning Engelholm</p> <p><b>11:00 - 11:25   It's not who's in control... It's what they're building that matters: The matrix as a determinant of tumour progression and therapy response</b>            Thomas R. Cox, Garvan Institute of Medical Research</p> <p><b>11:25 - 11:50   Tumor-directed reprogramming of the microenvironment drives metastasis and treatment resistance in non-small cell lung cancer</b>            Don L. Gibbons, The University of Texas MD Anderson Cancer Center</p> <p><b>11:50 - 12:00   TAX2 targets the TSP-1/CD47 matrix checkpoint to restore CD8* antitumor immunity and advances to first-in-human evaluation</b>            Aurélie Moniot, Apmonia Therapeutics</p> <p><b>12:00 - 12:10   CRTAC1 mediated changes in the ECM stiffness of Glioblastoma multiforme</b>            Devansh Swadia, Indian Institute of Science Education And Research Mohali</p> <p><b>12:10 - 12:20   Bispecific decoys transform the melanoma microenvironment and sensitize tumors to immunotherapy</b>            Nikos Afratis, University of Athens</p>	<p><i>Location: Congress hall</i></p>
12:30 - 13:15	<p><b>Lunch and exhibition</b></p>	

<p>13:15 - 14:15</p>	<p><b>Break-out industry session:</b>  <b>Strategies for fibrosis resolution</b>                  Chair: Dinesh Khanna  <i>Location: Columbine</i></p>	<p><b>Break-out session:</b>  <b>Degradomics and proteomics</b>                  Chair: Fredrik Sundberg  <i>Location: Harlekin</i></p>	<p><b>Panel discussion:</b>  <b>Young investigators, biotech/pharma career paths &amp; entrepreneurship</b>  <i>Location: Pjerrot</i></p>
<p>13:15 - 13:35  </p>	<p><b>Regenerative macrophage therapy: Targeting chronic inflammation and fibrosis with a multimodal approach</b>                  Lara Campana, Resolution Therapeutics</p>	<p>13:15 - 13:40   <b>A unified proteomic framework for discovering extracellular matrix damage mechanisms</b>                  Alexander Eckersley, University of Manchester</p>	<p><b>Panel:</b>                  Lykke Hinsch Gylvin (Boehringer Ingelheim), Mads Bastrup Israelsen (Odense University Hospital), Morten A. Karsdal (Nordic Bioscience)</p>
<p>13:35 - 13:55  </p>	<p><b>Targeting CCN proteins: Navigating the balance between antifibrotic efficacy and clinical tolerability</b>                  Ole Kaasbøll, Tribune Therapeutics</p>	<p>13:40 - 13:45   <b>Advancing sustained intra-articular delivery of antisense oligonucleotides through biomata: targeting inflammation and matrix degradation in osteoarthritis</b>                  Ditte Elisabeth Jæhger, Hazel Therapeutics</p>	
<p>13:55 - 14:15  </p>	<p><b>Lanifibranor a pan-PPAR agonist in MASH: Vascular and fibrotic remodeling</b>                  Guillaume Wettstein, Inventiva Pharma</p>	<p>13:45 - 13:50   <b>Lab-grown, 3D ECM particles accelerate wound healing, alter the proteome, and reduce fibrosis in aged mice</b>                  Max Petersen, XM Therapeutics</p>	
<p></p>		<p>13:50 - 13:55   <b>ECM architecture is governed by BACE2-mediated collagen proteostasis</b>                  Francesco Farris, IFOM ETS</p>	
<p></p>		<p>13:55 - 14:00   <b>Spatial and structural proteomics of photoageing human skin reveals damage across the dermal-epidermal basement membrane network</b>                  Tess Birtles, University of Manchester</p>	
<p></p>		<p>14:00 - 14:15   <b>Q&amp;A</b></p>	

14:30 - 16:00	<b>Plenary session:</b> <span style="float: right;"><i>Location: Congress hall</i></span>		
<b>Tissue destruction in autoimmunity and chronic inflammation</b> Chairs: Tim Welting and Tazio Maleitzke			
<b>14:30 - 14:55   Synovial stromal cells and joint pain</b> Dana Orange, Rockefeller University			
<b>14:55 - 15:20   Pathogenic fibroblasts in refractory rheumatoid arthritis</b> Kevin Wei, Harvard Medical School			
<b>15:20 - 15:30   TREM-1 promotes the progression and rupture of Marfan aortopathy</b> Luna Chetrit, Université Paris Cité, Inserm, PARCC			
<b>15:30 - 15:40   High-fat and high-fat-sugar diets induce synovial fibrosis in Wistar-Han rats</b> Ali Mobasheri, University of Oulu			
<b>15:40 - 15:50   Combining biomarkers of macrophage and fibroblast activity enhances prognostic performance in idiopathic pulmonary fibrosis</b> Bilal M El-Masri, Nordic Bioscience			
16:00 - 16:30	<b>Coffee break and exhibition</b>		
16:30 - 17:30	<b>Break-out industry session:</b> <b>From ECM biology to fibroblast-based therapies</b> Chair: Scott Friedman <i>Location: Pjerrot</i>	<b>Break-out industry session:</b> <b>ECM biomarkers, Reasonably Likely Surrogate Endpoints (RLSE), and regulatory considerations</b> Chair: Maja Thiele <i>Location: Columbine</i>	<b>Break-out session:</b> <b>Lightning late-breaking presentations</b> Chair: Ali Mobasheri <i>Location: Harlekin</i>
<b>16:30 - 16:50   A pan-matrisome tissue atlas of fibrosis and solid tumors to decode ECM composition and biology</b> Giuseppe Mazza, Engitix Therapeutics		<b>16:30 - 17:10   Current trends on liver fibrosis assessment: Moving beyond the biopsy</b> Lise Lotte Gluud, Amager and Hvidovre Hospital, University of Copenhagen	<b>16:30 - 16:35   Fibrosis activity vs disease stage: Complementary and independent predictors of outcomes in alcohol-related liver disease</b> Stine Johansen, Odense Liver Research Center
<b>16:50 - 17:30   Therapeutic potential of fibroblasts for the treatment of chronic diseases</b> Hamid Khoja, FibroBiologics		<b>17:10 - 17:30   Surrogate endpoints: Addressing challenges in complex chronic diseases</b> Veronica Miller, UC Berkeley	<b>16:35 - 16:40   LiverPRO can optimize trial recruitment and lower screen failure rates in steatotic liver disease</b> Julie Astono, Evido Health
			<b>16:40 - 16:45   3D human in vitro models to strengthen drug discovery in subretinal fibrosis</b> Kathryn Rosowski, F. Hoffmann-La Roche Ltd.

		<p><b>16:45 - 16:50   Beyond inflammation: Investigating pro-fibrotic responses in human intestinal tissue slices from patients with or without Crohn's disease ex vivo</b></p> <p>Christina Hesse, Fraunhofer Item</p>
		<p><b>16:50 - 16:55   Tumor hypoxia stimulates the synthesis of an immunosuppressive extracellular matrix</b></p> <p>Daniel Hargbøl Madsen, Copenhagen University Hospital</p>
		<p><b>16:55 - 17:00   Limited Resilience of Visceral Adipose Tissue Following Weight Loss Reveals a Collagen Degradation Defect</b></p> <p>Geneviève Marcelin, Sorbonne Université</p>
		<p><b>17:00 - 17:05   Macrophages regulate collagen deposition through modulation of fibroblast circadian rhythms</b></p> <p>Joan Chang, University Of Manchester</p>
		<p><b>17:05 - 17:10   ECM biomarkers for evaluation of adverse event risk following radical prostatectomy</b></p> <p>Martin Rasmussen, Nordic Bioscience</p>
		<p><b>17:10 - 17:30   Q&amp;A</b></p>

<p>17:40 - 18:40</p>	<p><b>Break-out session:</b>  <b>Drug discovery and development - Lightning presentations</b>          Chair: Ditte Jæhger  <i>Location: Columbine</i></p>	<p><b>Break-out session:</b>  <b>Extracellular matrix remodeling and fibrotic mechanisms - Lightning presentations</b>          Chair: Janine Erler  <i>Location: Harlekin</i></p>
	<p>17:45 - 17:50   <b>Leveraging copper targeting to remodel the tumour microenvironment in pancreatic cancer</b>          Ellie Mok, Garvan Institute of Medical Research</p>	<p>17:45 - 17:50   <b>A novel preclinical mouse model to investigate mixed inflammatory phenotypes and mucus hyperproduction in COPD</b>          Silvia Siragusa, Chiesi Farmaceutici S.p.A</p>
	<p>17:50 - 17:55   <b>CD31+ Cell Enrichment Enhances Therapeutic Effects of Stromal Vascular Fraction in Experimental Primary Osteoarthritis</b>          Tazio Maleitzke, University of Copenhagen</p>	<p>17:50 - 17:55   <b>To eat or not to eat: Degradation and engulfment capacities of macrophages in the context of pulmonary fibrosis</b>          Franziska Herrmann, Boehringer Ingelheim Pharma GmbH &amp; Co. KG</p>
	<p>17:55 - 18:00   <b>Differential Therapeutic Profile of the Long-acting FGF21 analogue Efruxifermin in the GAN DIO-MASH and CDAA-HFD Mouse Models of MASH</b>          Monika Lewinska, Gubra A/S</p>	<p>17:55 - 18:00   <b>NOTCH pathway inhibition by nirogacestat attenuates fibrotic processes in primary fibroblasts from patients with systemic sclerosis and localized scleroderma</b>          Valentina D'Agostino, Bambino Gesù Children's Hospital, IRCCS</p>
	<p>18:00 - 18:05   <b>Role of Angiotensin II inhibitors and scleraxis in treating cardiac fibrosis</b>          Sikta Chattopadhyaya, University of Manitoba</p>	<p>18:00 - 18:05   <b>Examining ECM-regulated dormancy through p27kip1 reporter</b>          Mille Ravn, Biotech Research And Innovation Centre</p>
	<p>18:05 - 18:10   <b>JAK2 inhibition with ruxolitinib improves liver fibrosis</b>          Yingjie Ai, Johannes Gutenberg University Mainz</p>	<p>18:05 - 18:10   <b>Endotrophin and CD44-mediated heterotypic signaling mediates tumor-stroma crosstalk and facilitates malignant progression in hepatocellular carcinoma</b>          Jiyoung Park, UNIST</p>
	<p>18:10 - 18:15   <b>LRP1 regulates extracellular S100A4 and links ECM signaling to target-mediated drug disposition</b>          Signe Vedel Borchert, Calluna Pharma</p>	<p>18:10 - 18:15   <b>Macrophages are key regulators of extracellular matrix that promote fibrogenesis and maintain the fibrotic niche after injury cessation</b>          Kevin Hart, Pfizer</p>
	<p>18:15 - 18:20   <b>Clinical effect of oral blarcamersine on ECM in early Alzheimer's disease: Results of the Phase IIb/III trial</b>          Wolfgang Liedtke, Anavex Life Science</p>	<p>18:15 - 18:20   <b>Liver Regeneration Triggers a Biphasic Matrisome Program Following Acute Hepatocyte Injury</b>          Enrica Wedig, Ludwig-Maximilians-Universität München</p>
	<p>18:20 - 18:25   <b>A broadly accessible alternative to monoclonal antibody therapy for fibroinflammatory diseases – A capsid virus-like particle-based vaccine displaying full-length interleukin-11</b>          Louise Goksøyr, Adaptvac</p>	<p>18:20 - 18:25   <b>Site- and stage specific chronic inflammation and fibrosis in Fuchs Endothelial Corneal Dystrophy</b>          Marion Fros, University Hospital Cologne, University of Cologne</p>
	<p>18:25 - 18:40   <b>Q&amp;A</b></p>	<p>18:25 - 18:40   <b>Q&amp;A</b></p>

08:00 - 08:45	<b>Fun Run</b> <span style="float: right;"><i>Meeting point: Registration</i></span>	
08:00 - 08:45	<b>Break-out industry session: 3D disease models: integrating matrix biology and mechanics</b> Chair: Alexandra Naba <i>Location: Harlekin</i>	<b>Break-out industry session: Rethinking fibrosis: biology, therapies, and AI</b> Chair: Florian Rieder <i>Location: Pjerrot</i>
	08:00 - 08:20   <b>IN MATRICO®: Advancing predictive, physiologically relevant disease modeling with tissue-specific dECM</b> Jeremy Garcia, Xylyx Bio	08:00 - 08:20   <b>Precision fibrogenesis in MASH: Finding the right patient for the right antifibrogenic therapy</b> Zoltan Derdak, Takeda
	08:20 - 08:40   <b>Mechanical cues as functional biomarkers of 3D in vitro models</b> Massimiliano Berardi, Optics11 Life	08:20 - 08:40   <b>Pharmaceutical superintelligence: How generative AI is reshaping ECM-targeting discovery for fibrosis, oncology, and inflammatory disease</b> Aisyah Sjöholm, Insilico Medicine
09:00 - 10:30	<b>Plenary session:</b> <span style="float: right;"><i>Location: Congress hall</i></span> <b>Dermatology – a sign of a systemic disease</b> Chairs: Gisli Jenkins and Stephane Heymans	
	09:00 - 09:25   <b>Insights into ECM remodeling in skin aging and disease</b> Andrea Heinz, University of Copenhagen	
	09:25 - 09:50   <b>Beyond the barrier: collagen remodeling as a biomarker of skin inflammation in atopic dermatitis</b> Christian Vestergaard, Aarhus University Hospital	
	09:50 - 10:00   <b>Pan lysyl oxidase inhibitors dual targeting of collagen cross linking and growth factor receptor oxidation in skin scars and myelofibrosis</b> Lara Perryman, Syntara	
	10:00 - 10:10   <b>Characterization of skin calcium deposition, calcinosis cutis, in systemic sclerosis and dermatomyositis using ex vivo <math>\mu</math>CT imaging</b> Laura Agerley Rørsgaard, Aarhus University Hospital	
	10:10 - 10:20   <b>Spatially resolved proteomics reveals age- and menopause-associated extracellular matrix remodelling across dermal layers</b> Gulsev Ozorun, The University of Manchester	
10:30 - 11:00	<b>Coffee break and exhibition</b>	

11:00 - 12:30	<b>Plenary session:</b> <b>Drivers of multi-organ fibrosis</b> Chairs: Mette Mogensen and John Varga	<i>Location: Congress hall</i>
	<b>11:00 - 11:25   Breaking down the matrix: The interplay between fibrosis, inflammation, and autoimmunity in systemic sclerosis</b> Dinesh Khanna, University of Michigan	
	<b>11:25 - 11:50   "It's the matrix, stupid": Remodeling the ECM to impact weight loss quality and multimorbidity</b> Manu Chakravarthy, Roche-Genentech	
	<b>11:50 - 12:00   Measures of Fibrogenesis: Interpreting PRO-C3 and ELF in the MASH Response to Resmetirom, a Liver Directed Therapy</b> James K. Hennen, Madrigal Pharmaceuticals	
	<b>12:00 - 12:10   Hyaluronic acid and emergent extracellular matrix properties orchestrate mammalian regeneration</b> Kevin Chalut, Cyclana Bio	
	<b>12:10 - 12:20   Preclinical and phase I clinical development of MTX-474: A novel anti-ephrinB2 monoclonal antibody for the treatment of systemic sclerosis</b> Allie M. Roach, Mediar Therapeutics	
12:30 - 14:00	<b>Lunch, posters and exhibition</b>	
	<b>13:00 - 14:00   Poster Session B</b>	<i>Location: Congress hall (rear section)</i>
	<b>13:15 - 13:45   Poster Tours</b>	<i>Meeting point: Registration</i>
	<b>Categories:</b> <ul style="list-style-type: none"><li>• Cardiovascular diseases and matrix remodeling</li><li>• Liver fibrosis, MASH and precision medicine</li><li>• Lung fibrosis and translational pulmonary models</li><li>• Late-breaking abstracts</li></ul>	

<p>14:00 - 15:00</p>	<p><b>Break-out industry session:</b>  <b>Weight loss quality</b>                  Chair: Manu Chakravarthy  <i>Location: Columbine</i></p>	<p><b>Break-out session:</b>  <b>Endotrophin: When the matrix becomes a signal</b>                  Chair: Detlef Schuppan  <i>Location: Pjerrot</i></p>	<p><b>Break-out session:</b>  <b>Fibroblast heterogeneity and ECM remodeling in chronic disease</b>                  Chair: Thomas Cox  <i>Location: Harlekin</i></p>
<p>14:00 - 14:20   <b>Weight loss, MASH, and the ECM</b>                  Lisa Boyette, Eli Lilly</p>	<p>14:00 - 14:25   <b>When fat gets stuck: Lipid droplets, fibrosis, and the metabolic fallout of obesity</b>                  Philipp Scherer, UT Southwestern Medical Center</p>	<p>14:00 - 14:25   <b>The functional contribution of type I collagen and type IV collagen in organ fibrosis and chronic diseases</b>                  Raghu Kalluri, The University of Texas MD Anderson Cancer Center</p>	
<p>14:20 - 14:30   <b>GLP-1 agonists from bench to bed</b>                  Tina Vilsbøll, Novo Nordisk</p>	<p>14:25 - 14:35   <b>Obesity-induced endotrophin accelerates endometrial cancer progression via WNT signaling pathway in an ER dependent manner</b>                  Sahee Kim, UNIST</p>	<p>14:25 - 14:30   <b>Cell-type resolved spatial proteomics reveals macrophage and fibroblast plasticity during liver fibrosis regression and progression</b>                  Shani Ben-Moshe, Max Planck Institute for Biochemistry</p>	
<p>14:30 - 14:40   <b>Effect of GLP-1 agonism on ECM modulation in MASH</b>                  Mads Almose Røpke, Novo Nordisk</p>	<p>14:35 - 14:45   <b>Preclinical efficacy and phase 1 safety and tolerability of VS-041: A novel MMP inhibitor for the treatment of HFpEF</b>                  Noreen R. Henig, Vasa Therapeutics</p>	<p>14:30 - 14:35   <b>Natural Asp-tRNA synthetase fragment interacts with LTBP-1 on the ECM promoting myofibroblast apoptosis and reducing fibrosis</b>                  Ying-Ting Wang, aTyr Pharma, Inc.</p>	
<p>14:40 - 14:50   <b>Effect of GLP-1 agonism on ECM modulation in CKD</b>                  Alexander Lynge Reese-Petersen, Novo Nordisk</p>	<p>14:45 - 14:55   <b>Endotrophin as a biomarker of biological aging</b>                  Federica Genovese, Nordic Bioscience</p>	<p>14:35 - 14:40   <b>Epigenetic reprogramming of stromal-epithelial crosstalk to improve immunotherapy response in pancreatic ductal adenocarcinoma</b>                  Celia Martin-Otal, Barts Cancer Institute</p>	
<p>14:50 - 15:00   <b>Q&amp;A</b></p>		<p>14:40 - 14:45   <b>INO313, a novel small molecule that reverses fibroblast activation and suppresses fibrotic remodeling</b>                  Anastasia Mpakali, Biomedical Sciences Research Center "Alexander Fleming"</p>	<p>14:45 - 15:00   <b>Q&amp;A</b></p>

# Program

Tuesday, 16 June 2026

15:00 - 16:30	<b>Plenary session:</b> <b>The epithelium as a barrier in lung fibrosis and cardiovascular disease</b> Chairs: Saher B. Shaker and Thomas Barker	<i>Location: Congress hall</i>
	<b>15:00 - 15:25   Immune driven fibrosis in heart failure</b> Stephane Heymans, Maastricht University	
	<b>15:25 - 15:50   Scar Trek: When basal cells get beyond the barrier</b> Gisli Jenkins, Imperial College London	
	<b>15:50 - 16:00   RC-0315 Secretome: A multi-targeted regenerative approach for extracellular matrix remodelling in idiopathic pulmonary fibrosis</b> Tali Fishman Jacob, Remedy Cell Ltd.	
	<b>16:00 - 16:10   The insulin-like growth factor (IGF) axis is a potential regulator of ECM remodelling in carotid artery atherosclerosis</b> Sara M. Jørgensen, University of Copenhagen	
	<b>16:10 - 16:20   Serum biomarkers of collagen turnover and basement membrane repair in idiopathic pulmonary fibrosis: Evidence from the GRI-0621-IPF-02 phase 2a trial</b> Marc Hertz, GRI Bio, Inc.	
16:30 - 16:50	<b>Coffee break and exhibition</b>	
16:50 - 17:30	<b>Plenary Keynote</b> Chairs: Detlef Schuppan and Henning Grønbaek <b>Cellular therapeutics in fibrosis: Progress and prospects</b> Scott Friedman, Icahn School of Medicine at Mount Sinai	<i>Location: Congress hall</i>
17:55 - 24:00	<b>Congress Dinner</b> (Separate ticket needed)	<i>Meeting point: Registration</i>

08:30 - 09:30	<b>Plenary session:</b>	<i>Location: Congress hall</i>
<b>ECM-immune crosstalk and tissue remodeling</b>		
Chairs: Henning Grønbæk and Mads Bastrup Israelsen		
<b>08:30 - 08:50   Immune cell – ECM interaction in fibrosis and cancer</b>		
Detlef Schuppan, University Medical Center Mainz		
<b>08:50 - 09:00   Biopsy response and non-invasive biomarker improvements with survodutide: concordance analysis of phase 2 trial in metabolic dysfunction-associated steatohepatitis and fibrosis</b>		
Renée Marshall, Boehringer Ingelheim Pharmaceuticals		
<b>09:00 - 09:10   Non-invasive biomarker improvements with survodutide: longitudinal analysis from a phase 2 trial in people with metabolic dysfunction-associated steatohepatitis and fibrosis</b>		
Renée Marshall, Boehringer Ingelheim Pharmaceuticals		
<b>09:10 - 09:20   Targeting the extracellular matrix in the tumour microenvironment with a novel antibody-drug conjugate</b>		
Giuseppe Mazza, Engitix Therapeutics		
09:30 - 10:00	<b>Coffee break</b>	
10:00 - 11:30	<b>Plenary session:</b>	<i>Location: Congress hall</i>
<b>ECM in health and disease</b>		
Chairs: Don L. Gibbons & Dinesh Khanna		
<b>10:00 - 10:25   Leveraging mechanobiology to drug the fibrotic matrix</b>		
Tom Barker, University of Virginia		
<b>10:25 - 10:50   Metabolic and epigenetic control of fibroblast memory in systemic sclerosis</b>		
John Varga, University of Michigan		
<b>10:50 - 10:55   Monitoring the dynamics of the human skin ECM during aging</b>		
Sarah Girardeau-Hubert, L'Oréal		
<b>10:55 - 11:00   Biomarkers of neutrophil and macrophage activity discriminate non-IBD from Crohn's disease and associate with endoscopic disease activity</b>		
Marta Alexdóttir, Nordic Bioscience		
<b>11:00 - 11:05   Identifying key therapeutic biomarkers in pulmonary fibrosis: unraveling nintedanib's mechanisms in fibrotic human lung tissue slices</b>		
Christina Hesse, Fraunhofer ITEM		
<b>11:05 - 11:10   Early efficacy biomarkers for treatments of liver fibrosis in MASH</b>		
Anja Krüger, TNO		
<b>11:10 - 11:15   Circulating extracellular matrix remodelling trajectories in the general population</b>		
Mehmet Nizamoglu, University Medical Center Groningen		
<b>11:15 - 11:30   Q&amp;A</b>		
11:30 - 12:30	<b>Close of congress</b>	
<i>Location: Congress hall</i>		
<b>11:30 - 11:45   Award ceremony</b>		
Morten A. Karsdal, Nordic Bioscience		
<b>11:45 - 12:30   Plenary Keynote</b>		
Chairs: Morten A. Karsdal and Andrea Heinz		
<b>The matrisome project: from proteomic exploration of the extracellular matrix to matritherapies</b>		
Alexandra Naba, University of Illinois Chicago		

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# Poster Overview

Nr.	Abstract Title	Presenter Author
P001	Structural characterization of a novel protein-peptide interface targeting a pro-fibrotic ECM regulator	Enrique Brandan, Universidad San Sebastian
P002	Serum thrombospondin 2 and a TSP2 based scoring system (SPHERE) predict fibrosis severity and clinical outcomes in AIH and PBC	Rambabu Surabattula, University Medical Center Mainz
P003	Extracellular matrix-biomarkers (C3M, PRO-C4, & ARGS) associate with pain profiles in knee osteoarthritis patients: Findings from the IMI-APPROACH study	Joscha Rombach, Nordic Bioscience
P004	Circulating levels of type I and type II procollagen propeptides, PRO-C1 and PRO-C2, reflect pubertal growth spurt in healthy adolescents	Yi He, Nordic Bioscience
P005	Tracing fibrogenesis with PRO-C3: A collagen III biomarker responsive to TGF-β inhibition in the Bleomycin Lung Fibrosis Model	Fabio Bignami, Chiesi Farmaceutici
P006	Serum C3C predicts survival in advanced PDAC and reflects TME protease activity relevant for ADC therapies	Marina Crespo Bravo, Nordic Bioscience
P007	Cellular activity biomarkers reflect Ocrelizumab response in patients with multiple sclerosis	Anna San Torcuato, Nordic Bioscience
P008	Dynamic changes in type III collagen formation and degradation are associated with fibrotic activity following hepatic injury in rats	Thomas Wiggers, Nordic Bioscience
P009	Biomarkers of blood-brain barrier turnover are increased in patients with Multiple Sclerosis	Meryem Benmarce, Nordic Bioscience
P010	Towards improved trial precision: Aligning drug mode of action with molecular endotypes	Monica T. Hannani, Nordic Bioscience
P011	Synovial-fluid extracellular vesicle proteomics reveals ECM remodelling signatures after intra-articular gold microparticle therapy in knee osteoarthritis	Sebastian L. Andree, Aalborg University
P012	Digital pathology and multi-omic profiling in abstinent patients with alcohol-related decompensated cirrhosis shows significant fibrosis regression associated with clinical improvement	Lisa Longato, Engitix Therapeutics
P013	VICM, a biomarker of macrophage-driven inflammation, as a risk marker of kidney disease progression in people with type 2 diabetes	Alexandra Møller, Nordic Bioscience
P014	Tumor fibrosis in plain sight: Why PRO-C3 deserves a place in oncology prognostication and trial design	Nicholas Willumsen, Nordic Bioscience
P015	Serial measurements of circulating extracellular matrix biomarkers in alcohol-related liver disease predict clinical outcomes	Ellen Lyngbeck Jensen, Odense University Hospital
P016	Mechanical cues as functional markers in 3D in vitro models	Massimiliano Berardi, Optics11 Life
P017	Synovial extracellular vesicles uncover ECM-remodelling biomarker signatures after intra-articular microgold therapy in knee osteoarthritis	Allan Stensballe, Aalborg University
P018	Psychophysiological changes induced by different volume of resistance exercise in major depressive disorder	Jessenia Marise Sales Campos, São Paulo State University
P019	ECM biomarkers for evaluation of erectile dysfunction following radical prostatectomy	Henning Nielsen, Zealand University Hospital
P020	Tumor-derived collagen I as an ECM driver of mesenchymal transformation and astrocyte reprogramming in glioblastoma	Andrea Comba, University Of Alabama At Birmingham
P021	Histotype-dependent collagen turnover in tumor-associated fibroblasts from NSCLC patients: defining new biomarkers and therapeutic targets	Victoria Batto, Universitat De Barcelona

<b>Nr.</b>	<b>Abstract Title</b>	<b>Presenter Author</b>
<b>P022</b>	Pulsed priming enhances chemotherapeutic efficacy in pancreatic cancer	Kendelle Murphy, Garvan Institute Of Medical Research
<b>P023</b>	Collagen prolyl 4-hydroxylases as therapeutic targets in pancreatic ductal adenocarcinoma	Sotiria Tsiflidou, University Of Oulu
<b>P024</b>	Full-length recombinant laminins support primary cells in vitro, by mimicking the natural niche for adult stem cells and cancer cells	Malin Kele, BioLamina
<b>P025</b>	Biomarkers for fibrosis and T-cell engagement in biliary tract cancer treated with nivolumab ± ipilimumab combined with SBRT (CheckPAC)	Martin Birkmose Rasmussen, Nordic Bioscience
<b>P026</b>	The myCAF and ECM landscape in KRAS-mutated cancer: Utilizing liquid biomarkers to track KRAS-induced fibrosis and KRAS inhibitor efficacy	Martin Birkmose Rasmussen, Nordic Bioscience
<b>P027</b>	AdipoRon reduction of the invasive behavior of prostate cancer is related to the distinct EMT phenotype	Nicoletta Gagliano, University of Milan
<b>P028</b>	Post-translational modifications of extracellular matrix collagens differentially affect LAIR1 function	Rowie Borst, UMC Utrecht
<b>P029</b>	Tumor-associated fibroblast-dependent immunosuppression in NSCLC and its potential reversion with the antifibrotic drug Nintedanib	Jordi Alcaraz, Universitat De Barcelona
<b>P030</b>	Single-cell transcriptomic profiling of hepatocellular carcinoma development (HCC) in metabolic dysfunction-associated steatohepatitis (MASH)	Emma Rørbeck, Gubra
<b>P031</b>	Patients with myeloproliferative neoplasms exhibit elevated levels of the tumor-associated fibroblast biomarker PRO-C6	Caroline Norup Bistrup, Nordic Bioscience
<b>P032</b>	Serological detection of type XVII collagen shedding suggests prognostic relevance in Esophageal adenocarcinoma	Eleonora Moroncini, Nordic Bioscience
<b>P033</b>	Unlocking the extracellular matrix as a source of novel targets: a matrisome-based platform to characterize the tumour microenvironment	Emma Huang, Engitix Therapeutics
<b>P034</b>	Type III collagen formation and FAP-mediated type III collagen remodeling are independent predictors of poor outcome for patients with PDAC	Rasmus S. Pedersen, Nordic Bioscience
<b>P035</b>	Translating cancer-associated fibroblast (CAF) biology into clinically actionable biomarkers	Nicholas Willumsen, Nordic Bioscience
<b>P036</b>	Serum ECM biomarkers reveal dynamic stromal remodeling during neoadjuvant therapy in esophageal adenocarcinoma	Eleonora Moroncini, Nordic Bioscience
<b>P037</b>	Critical metabolic pathway regulates essential ECM genes driving metastatic seeding	Kasper Mygind, University of Copenhagen
<b>P038</b>	Differential fibronectin fibrillogenesis in the Glioblastoma niche hold the key for future tumor specific treatment strategies	Alexandra Bondaz, University of Geneva
<b>P039</b>	Dissecting the role of Basigin (CD147) in extracellular matrix secretion	Jéssica Roque, University of Copenhagen
<b>P040</b>	Interplay between hMENA and Lysyl Oxidase in regulating extracellular matrix properties and immune cell functions in Non-Small Cell Lung Cancer	Lorenzo Valenti, Regina Elena National Cancer Institute
<b>P041</b>	Proteomic characterisation of the uveal melanoma liver metastases extracellular matrix: conservations from the primary site and histopathological growth pattern differences.	Joshua Hattersley, University of Liverpool
<b>P042</b>	Characterisation of the bidirectional crosstalk between uveal melanoma and hepatic stellate cells	Karen Aughton, University of Liverpool
<b>P043</b>	TissueSpec® bone, liver, and lung dECM hydrogels for modeling organotropic breast cancer metastasis	Jeremy Garcia, Xylyx Bio
<b>P044</b>	Translating tumour extracellular matrix architecture into microfluidic platforms via high-resolution 3D microprinting for immunotherapy infiltration screening	Valeria Gonzalez Abrego, UCL

Nr.	Abstract Title	Presenter Author
P045	Deciphering the involvement of cancer associated fibroblasts on the aberrant vasculature in ccRCC and the resistance to targeted treatments	Victoire Rousseau, Inserm
P046	Chemoresistance-associated extracellular matrix remodelling in oesophageal adenocarcinoma cells	Giulia Costella, Nordic Bioscience
P047	Multiscale characterisation of stromal ECM remodelling in pancreatic cancer models	Kristen Burgess, University of Cambridge
P048	Molecular flexibility of high molecular weight hyaluronic acid has a profound effect on invasion of cancer cells	Agne Kuraite, University of Cambridge
P049	Recurrence of atrial fibrillation is reflected by elevated formation of collagen type III and VI after ablation therapy	Theodora Chrysoulidou, Nordic Bioscience
P050	Naturally occurring COL1 fragments induce COL3 formation in 3D PEG hydrogel model with human ventricular cardiac fibroblasts (HCF-v)	Tricia Sia Kjær, Roskilde University
P051	Modeling MYBPC3-driven hypertrophic cardiomyopathy using human 3D engineered heart tissues	Hamed Ghazizadeh, Curi Bio
P052	Extracellular matrix remodeling along the renal-cardiac axis in adenine-induced chronic kidney disease	Yalei Zang, Charité - Universitätsmedizin Berlin
P053	Potential of DYRK2 and AMPk as new chemotherapeutic targets against heart fibrosis induced by Chagas disease	Claudia Calvet, Fiocruz
P054	3D Artery-on-chip model: Study of matrix and flow disruption in the context of atherosclerosis	Lorraine Couteau-brisset, Novo Nordisk
P055	Precision mechanotherapies for treating cardiovascular fibrosis	Sangkyun Cho, Johns Hopkins University
P056	Cardiac fibrosis in aged rats	Andre Broermann, Boehringer Ingelheim
P057	Development of an ECM-based identification and validation platform for the discovery of novel therapeutic targets for liver fibrosis	Lisa Longato, Engitix Therapeutics
P058	3D light sheet microscopy unveils regional heterogeneity of myocardial fibrosis and response to GLP-1RA therapy	Sheyla Barrado Ballester, Gubra
P059	Endothelial cell-derived extracellular matrix dysregulation and impaired angiogenesis in 3D models of dilated cardiomyopathy	Lilla Jázmin Bakos, Semmelweis University
P060	Multiscale characterisation of extracellular matrix remodelling in LMNA-related dilated cardiomyopathy	Barbara Orsolits, Semmelweis University
P061	Development of a mechanically active immunocompetent organ-on-chip model of cardiac fibrosis	Sergi Gomez, BiomimX
P062	Circulating endotrophin is prognostic for incident heart failure in the general population	Clara F. G. Laursen, Nordic Bioscience
P063	Circulating endotrophin is associated with increased risk of mortality in individuals with HFpEF following hospital discharge for decompensated heart failure	Elisavet Angeli, Nordic Bioscience
P064	Hypoxia alters the synthesis and processing of collagens in human coronary artery smooth muscle cells	Sara M. Jørgensen, University of Copenhagen
P065	Immunology innovation program: Developing antibodies against novel targets through co-creation	Katrien Vanderheyden, Argenx
P066	The first AI-designed drug for idiopathic pulmonary fibrosis, rentosertib, reduces type III collagen in a human lung fibroblast scar-in-a-jar model	Frederik Højbjerg Svejsø, Nordic Bioscience
P067	Targeting type XI collagen to facilitate elimination of cancer-associated fibroblasts	Annika Hettich, Nordic Bioscience
P068	Innovative nanobody-based approaches to diagnose and treat collagen deposition in fibrotic disorders through PCPE1 targeting	Laura Chastagnier, Biologie Tissulaire et Ingénierie Thérapeutique

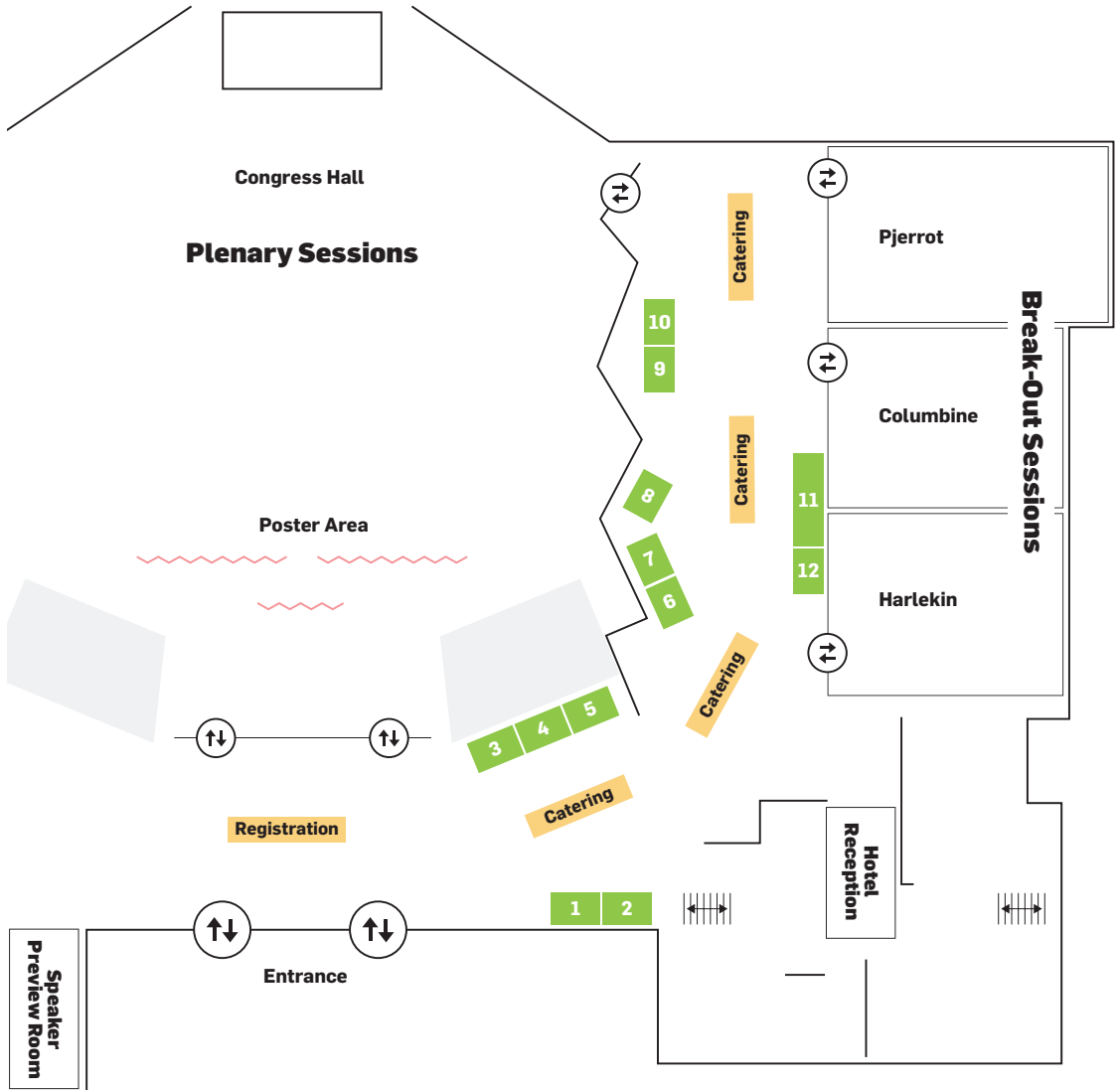
<b>Nr.</b>	<b>Abstract Title</b>	<b>Presenter Author</b>
<b>P069</b>	Targeting the ECM in HFpEF: Rationale and design of a phase 1c Proof-of-Mechanism trial of VS-041, a narrow-spectrum MMP Inhibitor	Noreen R. Henig, Vasa Therapeutics
<b>P070</b>	Targeting COL6A3-C5 with nigericin suppresses endotrophin formation and enhances insulin sensitivity in obesity	Chu-Sook Kim, UNIST
<b>P071</b>	Developing novel peritoneal drug delivery systems for prevention of post-operative adhesions	Elizaveta Miroshnik, University of Manchester
<b>P072</b>	Carbon dot nanotherapeutics modulating the polyol pathway and targeting infection pathogens associated with diabetic complications	Imane Nait Irahah, Hassan II University
<b>P073</b>	Highly selective inhibitors of Fibroblast Activation Protein (FAP) with prolonged residence times and promising radiotheranostic potential	Pieter Van Der Veken, University of Antwerp
<b>P074</b>	Improving the bioactivity of umbilical cord MSC-derived extracellular vesicles via priming strategies	Oksana Gorbatiuk, Institute of Molecular Biology and Genetics of NAS of Ukraine
<b>P075</b>	Hidradenitis suppurativa-derived fibroblasts display a pro-fibrotic phenotype relative to healthy control-derived fibroblasts	Helena Port, Nordic Bioscience
<b>P076</b>	Inhibition of Hedgehog signaling with Taladegib reduces fibrogenesis in a Scar-in-a-Jar model of pulmonary fibrosis	Mark Skarsfeldt, Nordic Bioscience
<b>P077</b>	The kaleidoscope of approaches to exploiting fibroblast activation protein in therapies for cancer and fibrosis	Mark Gorrell, Centenary Institute
<b>P078</b>	Inflammatory cytokines reshape the synovial fibroblast secretome and collagen formation during fibrotic stimulation in OA	Christian S. Thudium, Nordic Bioscience
<b>P079</b>	Integrin adapters control cell-matrix adhesion type	Elisa Burri, University of Geneva
<b>P080</b>	Fibrous ECM-mimetic scaffold for an immune-competent 3D human intestinal mucosa model of health and disease	Christina Nesper, Fraunhofer
<b>P081</b>	Macrophage- and CD8 <sup>+</sup> T-cell-conditioned media drive fibrogenesis in a gastrointestinal Scar-in-a-Jar model; Upadacitinib suppresses immune-cell-mediated fibrogenesis, quantified by translational biomarkers	Thomai Tsapanou-Katranara, Nordic Bioscience
<b>P082</b>	Fibroblast activation protein (FAP)-cleaved type III collagen [C3F] is a potential marker for intestinal fibrosis in patients with Crohn's Disease	Thomai Tsapanou-Katranara, Nordic Bioscience
<b>P083</b>	Serological biomarkers of collagen formation and immune cell activity reflect fibrostenotic strictures in Patients with Crohn's disease – IBSEN-III study.	Joachim Hög Mortensen, Nordic Bioscience
<b>P084</b>	Collagen turnover and fibrogenesis biomarkers associate with kidney disease progression in CKD: Data from CRIC and NURTuRE-CKD	Federica Genovese, Nordic Bioscience
<b>P085</b>	Survodutide, a novel dual GLP-1 receptor/glucagon receptor agonist, improves kidney health in a mouse model of advanced diabetic kidney disease	Henrik Björk Hansen, Gubra
<b>P086</b>	Dapagliflozin improves kidney function in the adenine-induced mouse model of chronic kidney disease	Maria Ougaard, Gubra
<b>P087</b>	The hemopexin domain of matrix metalloproteinase-9 attenuates lipopolysaccharide-induced interleukin-6 secretion in the liver	Yen-ting Chien, National Taiwan University
<b>P088</b>	Positron emission tomography imaging of liver fibrogenesis in MASH by targeting PDGFR-beta	Lars Johansson, Antaros Tracer
<b>P089</b>	AI-derived macrophage density reveals hot and cold fibrosis endotypes with distinct biomarker profiles in metabolic dysfunction-associated steatohepatitis	Zoltan Derdak, Takeda
<b>P090</b>	A human-derived 3D ECM platform recapitulates clinically relevant matrix-driven pathophysiology in MASH fibrosis	Lisa Longato, Engitix Therapeutics
<b>P091</b>	Modelling metabolic dysfunction-associated steatohepatitis in human precision-cut liver slices	Christina Hesse, Fraunhofer

Nr.	Abstract Title	Presenter Author
P092	Integrin alpha 11 gene deletion ameliorates experimental sclerosing cholangitis	Richard Gilbert, University of Toronto
P093	Gated Distillation of miR networks uncovers DKK1 as a driver of MASLD-HCC and metastasis	Prakash Narayan, Nodes and Edges LLC
P094	Unsupervised biomarker clustering reveals clinically relevant subgroups in metabolic dysfunction-associated steatotic liver disease	Frederik Højbjerg Svejsø, Nordic Bioscience
P095	ADAPT and VCTE show comparable performance for identifying MASH patients with significant fibrosis: Implications for selecting patients eligible for therapy	Diana Julie Leeming, Nordic Bioscience
P096	Semaglutide improves metabolic and histological outcomes and reverses clinically relevant biomarker alterations in a diet-induced-obese mouse model of MASH	Line Zachariassen, Gubra
P097	The prognostic utility of the fibrosis non-invasive test panel FIB-NIT (PRO-C3, PRO-C6, CTX-III) in patients with alcohol-related liver disease	Andressa De Zawadzki, Nordic Bioscience
P098	The sequential use of LiverPRO and ADAPT enhances fibrosis detection in at-risk populations	Ida Lønsmann, Nordic Bioscience
P099	IN MATRICO® human liver fibrosis model reveals matrix-driven fibrotic cellular responses in 2D and 3D systems	Andrew Schmidt, Xylyx Bio
P100	Recapitulating liver ECM architecture via 3D Microprinting: A designed approach for enhanced in-vitro Liver models	Valeria Gonzalez Abrego, UCL
P101	The hemopexin domain of MMP-9 orchestrates depot-specific adipose tissue expansion by modulating lipid accumulation in visceral fat	Chien Huang, National Taiwan University
P102	Nintedanib lacks efficacy in a spirometry-confirmed and bleomycin-induced mouse model of idiopathic pulmonary fibrosis	Sarah Rank Rønnow, Gubra
P103	Targeting drug-induced tissue softening in fibrotic human lung slices	Ramaswamy Krishnan, Mechanobiologix
P104	Toward translationally aligned human 3d liver and lung fibrosis models: early biomarker-based validation	Helle Sedighi Frandsen, Celvivo
P105	Mapping profibrotic macrophage-ECM interactions across human precision-cut lung slices and IPF tissue	Safaa Naiel, European Molecular Biology Laboratory
P106	Biomarkers of tissue injury associate with lung function trajectories in COPD: a secondary analysis of the ECLIPSE cohort	Line Egerod, Nordic Bioscience
P107	Exploring fibrotic and inflammatory biomarkers for early detection of interstitial lung disease in rheumatoid arthritis: Secondary analysis of AURORA study	Rikke Malmkvist, Nordic Bioscience
P108	Early changes in serum PRO-C6 predict lung function trajectories in idiopathic pulmonary fibrosis	Jannie M. B. Sand, Nordic Bioscience
P109	Biomarkers of collagen turnover and immune cell activity distinguish fibrotic hypersensitivity pneumonitis from idiopathic pulmonary fibrosis	Georgia Christoforidou, Nordic Bioscience
P110	AT2R agonists, C21 and NAc, inhibit IPF-like fibrogenesis in human precision cut lung slices	Olivia Young, Monash University
P111	Age- and smoke-related extracellular matrix alterations in human airways reveal early remodeling signatures linked to COPD development	Linda Elowsson, Lund University
P112	Beating lung-on-chip for modeling idiopathic pulmonary fibrosis and screening antifibrotic therapies	Roberta Visone, Biomimx
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[www.gsk.com](http://www.gsk.com)

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[www.inventivapharma.com](http://www.inventivapharma.com)

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## Mediar Therapeutics



Mediar Therapeutics is pioneering a new approach to fibrosis treatment that aims to halt disease at a different source – the myofibroblast, the key pathogenic cell in fibrosis that drives scarring, disease progression, and ultimately organ failure. Mediar's exploratory medicines aim to disable the myofibroblast, slow fibrosis, and enable healing. Mediar is conducting Phase 2 clinical studies to bring new potential options for patients and their caregivers.

[www.mediartx.com](http://www.mediartx.com)

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## PharmaNest



PharmaNest is an AI-enabled Digital Pathology focused on the development and validation of novel standards for the quantification of the histological phenotype(s) of Fibrosis and associated histological features. PharmaNest accelerates the discovery and development of novel anti-fibrotic therapies and related diagnostics. For more information about FibroNest and PharmaNest, visit:

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## Tribune Therapeutics



Tribune Therapeutics is a Nordic biotech company pioneering therapies for fibrotic diseases through deep expertise in CCN biology. Its lead candidate, TRX-44, a human albumin fusion protein, targets key pro-fibrotic CCN signaling pathways to halt fibrosis progression and preserve lung function in idiopathic pulmonary fibrosis. Tribune combines cutting-edge science and strategic collaborations to deliver transformative treatments for patients worldwide.

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The American Society for Matrix Biology (ASMB) promotes basic, translational, and clinical research on the extracellular matrix (ECM), cell–ECM interactions, and ECM-based therapies and devices. It supports professional growth and collaboration among academia, industry, government, and scientific societies through knowledge dissemination, mentoring, and advocacy for sustained research funding. ASMB membership offers networking, meeting and journal discounts, and award opportunities for ECM scientists.

[www.asmb.net](http://www.asmb.net)

## British Society for Matrix Biology



The British Society for Matrix Biology (BSMB) brings together scientists interested in the ECM to provide a forum for exchanging ideas and promoting ECM research and education. It organizes meetings for researchers from the UK and beyond and supports younger scientists through bursaries and awards, while also advancing public education about matrix biology.

[www.bsmb.ac.uk](http://www.bsmb.ac.uk)

## Danish Biochemical Society



The Danish Biochemical Society supports life science research and scientific exchange in Denmark with particular emphasis on biochemistry and molecular biology. It facilitates collaboration among researchers through meetings, symposia, and networking opportunities. As an umbrella organization for life science societies (including the Danish Society for Matrix Biology), it helps connect specialists across disciplines and promotes the development and dissemination of biochemical research nationally.

[www.biokemi.eu](http://www.biokemi.eu)

## Danish Society for Matrix Biology



The Danish Society for Matrix Biology (DSMB) is a network for advancing connective tissue and ECM biology research in Denmark. It arranges seminars, lectures, discussion groups, conferences, symposia, and networking events for scientists in the field, and is affiliated with the Danish Biochemical Society.

[www.dsmb.dk](http://www.dsmb.dk)

## Dutch Society for Matrix Biology



The Nederlandse Vereniging voor Matrix Biologie (NVMB) promotes scientific research into both fundamental and applied aspects of the ECM in health and disease. It unites matrix biology researchers from Dutch universities and research institutes, offering a forum for exchange and networking. NVMB's annual two-day meeting focuses on scientific presentations and discussion, with special opportunities for PhD students to present their work and build connections. NVMB also awards prizes, such as the Pauline van Wachem and Bertus Kemp prizes, to recognize outstanding contributions in the field.

[www.matrixbiology.nl](http://www.matrixbiology.nl)

## Finnish Society for Matrix Biology



The Finnish Society for Matrix Biology (Sidekudostutkijat ry) aims to promote and support research into connective tissues and ECM biology in Finland. It encourages cooperation among its members and the dissemination of the latest scientific knowledge relevant to the field. The society organizes annual meetings and participates in regional matrix biology activities, including collaborations with other societies. As part of the Federation of Finnish Learned Societies, it helps connect ECM researchers to a broader academic network.

[www.sidekudostutkijat.fi](http://www.sidekudostutkijat.fi)

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## French Society for Matrix Biology



The French Society for Matrix Biology (SFBMEc) promotes research and knowledge exchange on ECM biology across diverse scientific and medical disciplines. It organizes annual meetings that bring together researchers and clinicians to discuss ECM dynamics in physiology and disease and supports activities such as conference travel grants for students and postdocs.

[www.sfbmec.fr](http://www.sfbmec.fr)

## German Society for Matrix Biology



The German Society for Matrix Biology (DGMB) supports research aimed at understanding the ECM and its role in connective tissue biology and disease. The society facilitates scientific exchange by organizing annual meetings, encourages interdisciplinary interaction between researchers and clinicians, and supports young scientists through awards and travel grants.

[www.matrixbiologie.de](http://www.matrixbiologie.de)

## Hellenic Society for Biochemistry and Molecular Biology



The Hellenic Society for Biochemistry and Molecular Biology (HSBMB) aims to promote research and exchange in biochemistry, molecular biology, and related fields. HSBMB is highly active in the field of ECM research, and for this purpose the Hellenic Matrix Biology Section of HSBMB has been established, bringing together researchers working on ECM biology, pathology, and therapeutic targeting.

[www.eebmb.gr/index.php/en/groups](http://www.eebmb.gr/index.php/en/groups)

## International Society for Matrix Biology



The International Society for Matrix Biology (ISMB) fosters global scientific exchange on ECM research and supports professional development of young scientists. It organizes and sponsors ECM workshops and scientific meetings, disseminates information on techniques and publications, and recognizes excellence with awards like the Rupert Timpl and Distinguished Investigator awards. Membership benefits include travel awards, reduced conference fees, and access to society resources.

[www.ismb.org](http://www.ismb.org)

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[www.keystonesymposia.org](http://www.keystonesymposia.org)

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[www.asn-online.org/education/kidneyweek](http://www.asn-online.org/education/kidneyweek)

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**Matrix Biology Society of Australia and New Zealand**



The Matrix Biology Society of Australia and New Zealand (MBSANZ) brings together researchers, clinicians, and industry leaders with interest in ECM biology, focusing on its roles in development, maintenance, pathology, and repair of tissues. MBSANZ fosters collegiate discussion, knowledge transfer, networking, and recognition of outstanding research via awards for members at different career stages.

[www.mbsanz.org](http://www.mbsanz.org)

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