Autumn Frontiers of Science seminars are starting this week!
Take a look at the program, click!

BioCity Turku Announcement 41-42/2026

This and next week
* Immunology Seminar, 6th October at 14:00, Airas
* MBC Bioinformatics Journal Club, 7th October at 13:00
* Infections and Immunity Seminar, 7th October at 14:15, Gallego
* Frontiers of Science Seminar, 8th October at 12:00, Linder
* Biocenter Finland DDCB Symposium 2026, 8th October at 12:00
* Core facilities supporting Bioscience Research, 9th October at 09:00
* InFLAMES Seminar, 12th October at 11:00, Ansel

In near future
* Litegrav Demo, 21st October at 13:30
* MIST Guest Seminar, 21st October at 15:00, Noble
* Tiedeviestintää käytännössä, 21st October at 16:00
* Frontiers of Science, 22nd October at 12:00, Noble
* Turku Biomaterials Days 2026, 29th–30th October
* BioBridge: Career Fare, 30th October at 08:30
* AI-empowered multiomics for precision medicine, 2nd November
* Microbiome Meets Multiomics Symposium, 19th–20th November
* 5th Bridging Nordic Microscopy Infrastructures Symposium, 23rd/24th–27th November
* TCRS Christmas Seminar, 26th November

Save the Date
* FFF2026: Fat in Focus Finland 2026 Meeting, 10th–11th December

Courses
* Viestintäkurssi, 14th–16th October
* Bioscientist's practical training in data analysis, October

Open calls
* Turku Cancer Research Society Best Thesis of the Year Award 2026
* Finnish Society for Immunology PhD Thesis Award 2026
* Naisten terveyden tutkijaverkosto

Links to recruitment pages

BioCity Turku Events Calendar
Kiinamyllyn viikkokalenteri
PGE Course Calendar

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Immunology Seminar

6th October at 14:00-15:00
Online event
in Zoom
Flyer

Laura Airas, Turku PET Centre, Clinical Neurosciences and InFLAMES Research Flagship, University of Turku; Neurocenter, Turku University Hospital:
Microglia: pathology and imaging

Host: Riitta Lahesmaa (rilahes@utu.fi)

Link to seminar: https://utu.zoom.us/j/65192337552

Register for the Immunology Seminar Series email list to get calendar invitation to the online seminar: https://link.webropolsurveys.com/S/D29C32AA6E8A2F7A

Immunology seminar series is jointly organised by the Finnish Society for Immunology, InFLAMES Flagship and Turku Bioscience. For further information contact Anne Lahdenperä (ankahy@utu.fi) or Riitta Lahesmaa (rilahes@utu.fi), University of Turku.

Professor Laura Airas obtained her medical degree at the University of Turku, Finland. She then completed a PhD in immunology and cell biology and specialized in neurology and presently conducts research at Turku PET Centre with the aim to elucidate features of CNS inflammation contributing to MS disease progression. Her research group uses a combination of advanced imaging, clinical phenotyping and soluble biomarker analysis to better understand the pathology leading to MS disability, with an overall aim to develop new efficient treatments for this undertreated condition. Funding for her group comes from the Research Council of Finland, the US National MS Society, the US Department of Defence, Jane and Erkko foundation and industry. Additionally, she is currently leading two Progressive MS Alliance-funded clinical trials targeting smouldering inflammation. In 2015 Laura Airas received an international Grant for Multiple Sclerosis Innovation (GMSI) award, and in 2016-2017 she spent the academic year as a visiting professor at Yale University.

Selected publications

Hartiala O, Tuomaala J, Airas L. PET imaging of microglial pathology in multiple sclerosis. Curr Opin Neurol. 2026 Jun 1;39(3):240-246. doi: 10.1097/WCO.0000000000001490. Epub 2026 Apr 17.

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Nylund M, Lehto J, Matilainen M, Rajander J, Wahlroos S, Sucksdorff M, Kuhlmann T, Airas L. Longitudinal accumulation of glial activation measured by TSPO-PET predicts later brain atrophy in multiple sclerosis. J Neuroinflammation. 2025 Aug 7;22(1):200. doi: 10.1186/s12974-025-03519-y.

Klotz L, Smolders J, Lehto J, Matilainen M, Lütje L, Buchholz L, Albrecht S, Walter C, Varghese J, Wiendl H, Nylund M, Thomas C, Gardberg M, van den Bosch AMR, Airas L, Huitinga I, Kuhlmann T. Broad rim lesions are a new pathological and imaging biomarker for rapid disease progression in multiple sclerosis. Nat Med. 2025 Jun;31(6):2016-2026. doi: 10.1038/s41591-025-03625-7. Epub 2025 Apr 29.

MBC Bioinformatics Journal Club

7th October at 13:00
Onsite event
in Biocity 5th floor seminar room (Bear)

Medical Bioinformatics Centre organizes the Bioinformatics Journal Club once a month to promote interaction between the local bioinformatics community and share the latest research developments in the field.

This time we will discuss the following article which the participants are encouraged to read beforehand:
"Thor: a platform for cell-level investigation of spatial transcriptomics and histology"
Nature Communications https://doi.org/10.1038/s41467-025-62593-1
Presenter: Sebastián Zúñiga Norman

Credits: Students can earn ECTS credits by attending (6 times = 1 ECTS) or presenting an article (1 ECTS), with a maximum of 5 ECTS in total — contact us for a certificate when claiming your credits.

More information: https://elolab.utu.fi/bioinformatics-journal-club

Everyone welcome!

Infections and Immunity

7th October at 14:15-15:00
Hybrid event
in Lauren 1, Medisiina D
Autumn 2026 program

Carlos Gomez Gallego, Institute of Public Health and Clinical Nutrition, University of Eastern Finland
Strategies to modulate microbiome-host interactions using functional foods and advance microbiome therapeutics

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The seminars will be held in Zoom (https://utu.zoom.us/j/61507745698) and on site at Medisiina D on Wednesdays at 13:15-14.00. Student credits can be collected from this seminar. If you have any questions regarding attending or the seminar itself, do not hesitate to contact Sujit Kumar (sujit.kumar@utu.fi) or Janina Heiskanen (janina.e.heiskanen@utu.fi).

You are warmly welcome!

Frontiers of Science

8th October at 12:00
Onsite event
in Presidentti auditorium, BioCity
Autumn 2026 poster

Prof. Markus Linder, Aalto University, Finland
The biological future of materials science

Host: Yagut Allahverdiyeva (allahve@utu.fi)

Coffee and sandwich served at 11:45, first come first serve!

Six PhD researchers and early-career postdocs are welcome to **have a lunch and discuss with Prof. Linder** after the seminar. This is a great possibility to learn hosting skills in a friendly environment and create connections for future. Everyone is welcome to join, BioCity Turku will offer the lunch.

If you got interested, please send an email to biocityturku@bioscience.fi

Prof. Linder's research focuses on biosynthetic materials. Biological materials can possess unique properties, such as the toughness of silk proteins, the adhesion of barnacle cement, and the versatility of the extracellular matrix. His lab uses genetic engineering of proteins found in these materials to achieve similar properties in engineered systems. The engineered proteins are produced in microbes and subsequently assembled into materials. By engineering the proteins at the molecular level, the lab can influence how the assembly occurs and determine the final properties of the materials.

In the future, Prof. Linder and his lab envision that such materials could replace petrochemically produced materials, thereby contributing to a more sustainable society. Biosynthetic materials could also broaden the way materials are understood and utilized. For example, microbes themselves could be used as living materials, programmed to grow while simultaneously forming functional structures. These materials could take on different shapes, adapt to their surroundings, and even possess self-repairing properties.

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Selected publications

Exploration of Chemical Diversity in Intercellular Quorum Sensing Signalling Systems in Prokaryotes. Jonkergouw C, Savola P, Osmekhina E, van Strien J, Batys P, Linder MB.Angew Chem Int Ed Engl. 2024 Jan 8;63(2):e202314469

Repurposing host-guest chemistry to sequester virulence and eradicate biofilms in multidrug resistant Pseudomonas aeruginosa and Acinetobacter baumannii. Jonkergouw C, Beyeh NK, Osmekhina E, Leskinen K, Taimoory SM, Fedorov D, Anaya-Plaza E, Kostiainen MA, Trant JF, Ras RHA, Saavalainen P, Linder MB. Nat Commun. 2023 Apr 14;14(1):2141

Triblock Proteins with Weakly Dimerizing Terminal Blocks and an Intrinsically Disordered Region for Rational Design of Condensate Properties. Fedorov D, Roas-Escalona N, Tolmachev D, Harmat AL, Scacchi A, Sammalkorpi M, Aranko AS, Linder MB.Small. 2024 Mar;20(13):e2306817.

General information

- Registration is not needed, participation list is circulated in the audience.
- If you are a student and later wish to get a certificate of attendance from the Frontier of Science seminars (BKEM1020; UTU), print out the seminar diary and after the seminar ask the BioCity coordinator to sign it https://seafile.utu.fi/d/44a70f80ac1e46a9ad0a/
- Please note that any audio or video recording of the seminars is strictly forbidden.
- Autumn 2026 image credits to Samuel Svärd: Whole mount immunofluorescent staining of the mouse retina. Image acquired on 3i CSU-W1 Spinning disk with 10x objective.

Biocenter Finland DDCB Symposium 2026

8th October at 12:00-16:00
Onsite event
in Alhopuro auditorium, Medisiina D

The Drug Discovery and Chemical Biology Platform coordinates infrastructure and expertise in the areas of drug discovery and chemical biology and makes it available to the scientific community. The DDCB platform provides services in assay development and chemical screening from medium to high throughput with a broad range of technologies including the DDCB-developed drug sensitivity and resistance testing platform.

The DDCB Symposium 2026 presents a unique opportunity to meet DDCB staff from all Biocenters and discuss your research needs in a single afternoon. The event also features presentations from facility users and the Finnish Drug Discovery Centre.

Take a look at the program from the event web pages

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More information about the event from Michael Courtney (miccou@utu.fi)

Welcome everyone!

Core facilities supporting bioscience research

9th October at 09:00-16:40
Onsite event
in Alhopuro auditorium, Medisiina D

The diversity of core facilities on the Turku campus supporting bioscience research has expanded in recent years. This event showcases the breadth of available services, and the role of European research infrastructures in the broader research support landscape available to individual researchers.

The event is open to everyone, please register for free at
https://link.webropolsurveys.com/EP/CF692F2C98F48173

Take a look at the program from the event web pages: https://bioscience.fi/events/core-facility-services-supporting-bioscience-research/

More information about the event from Michael Courtney (miccou@utu.fi)

InFLAMES Seminar

12th October at 11:00-12:00
Onsite event
in Arje Sceinin auditorium, Dentalia

Professor Mark Ansel, University of California San Francisco (UCSF), USA
Cellular and molecular regulation of Th2 inflammation in the airways and other barrier tissues.

Host: Riitta Lahesmaa (rilahes@utu.fi).

Coffee is served at 10:30.

After his seminar, Mark will be available for lunch with early-career scientists at 12:30 in Bistro Elli, Hotel Sokos Kupittaa. A registration is required. Register for the lunch here:
https://link.webropol.com/s/ansel-lunch-2026.

If you want to have a one-to-one discussion with Mark during his visit, reserve a slot in his calendar at https://inflames.utu.fi/contact/reservation-calendars/.

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Professor **Mark Ansel**'s research group at the University of California, San Francisco, studies the molecular regulation of immune responses that underlie the pathology of inflammatory diseases, with a focus on T cell programming and cytokine genes. They conduct fundamental research on RNA regulation of the immune system. In addition, they collaborate closely with physician scientists, technologists and data scientists to conduct mechanism-oriented human immunology research. Mark Ansel is a co-founder and current Chair of the UCSF Bakar ImmunoX Initiative and an active affiliate of the Sandler Asthma Basic Research Center, the Gladstone-UCSF Institute of Genomic Immunology and the UCSF Diabetes Center. ImmunoX and its UCSF Co-Labs provide access to technology platforms and domain experts using a novel collaborative structure and funding model that connects teams of scientists with clinical, biological, technological and computational expertise to maximize the impact of their research program in human immunology.

Selected publications

Fassett MS, Braz JM, Castellanos CA, Salvatierra JJ, Sadeghi M, Yu X, Schroeder AW, Caston J, Munoz-Sandoval P, Roy S, Lazarevsky S, Mar DJ, Zhou CJ, Shin JS, Basbaum AI, Ansel KM. IL-31-dependent neurogenic inflammation restrains cutaneous type 2 immune response in allergic dermatitis. Sci Immunol. 2023 Oct 20;8(88):eabi6887. doi: 10.1126/sciimmunol.abi6887. Epub 2023 Oct 13. PMID: 37831760; PMCID: PMC10890830.

Siddiqui S, Johansson K, Joo A, Bonser LR, Koh KD, Le Tonqueze O, Bolourchi S, Bautista RA, Zlock L, Roth TL, Marson A, Bhakta NR, Ansel KM, Finkbeiner WE, Erle DJ, Woodruff PG. Epithelial miR-141 regulates IL-13-induced airway mucus production. JCI Insight. 2021 Mar 8;6(5):e139019. doi: 10.1172/jci.insight.139019. PMID: 33682796; PMCID: PMC8021117.

Wheeler BD, Wang J, Nerella S, Johansson K, Garudadri S, Muñoz-Sandoval P, Mazumder T, Christenson SA, Bhakta NR, Erle DJ, Ansel KM, Woodruff PG. Allergen-responsive T helper type 2 cells revealed by high-dimensional profiling in allergen challenged human airways. bioRxiv [Preprint]. 2026 Aug 6:2026.07.31.741782. doi: 10.64898/2026.07.31.741782. PMID: 42620144; PMCID: PMC13484523.

Litegrav Demo

21st October at 13:30-15:00
Onsite event
in Koski Room, Innovation centre Joki
Flyer

Learning Microgravity and Space in Bioscience research through Litegrav's PIROUETTE 3D Instrument

We would like to invite you to a platform demonstration of Simulated microgravity (sMG) and a discussion on how sMG can enhance your research.

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Litegrav is an Estonian-based startup, founded by Dr. Patrik Hollós (BIMA and ÅAU alumni). Their core technology is a 3D microgravity simulator, consisting of a programmable PIROUETTE platform.

Did you know that for decades, bioscience has been actively performed in space, directly contributing to improving human health and the Earth's environment? We invite you to a platform demonstration of sMG and a discussion on how sMG can enhance your research.

In this demo, we will showcase the PIROUETTE 3D sMG platform, along with discussions around example case studies including stem and cancer cell lines and metabolite production.

Snacks and coffee/tea will be served!

Register here: https://luma.com/f826qgl9

MIST Guest Seminar

October 21st at 15:00-16:00
Onsite event
in Lauren 2, Medisiina D

Prof. William Stafford Noble, University of Washington, USA
Machine learning methods for proteomics mass spectrometry data

Host: Balazs Balint (balazs.balint@utu.fi)

Coffee and pulla served at 14:30, first come first serve!

Noble research group develops and applies computational techniques for modeling and understanding biological processes at the molecular level. Their research emphasizes the application of statistical and machine learning techniques, such as hidden Markov models and support vector machines. The team applies these techniques to various types of biological data, including protein and DNA sequences, data from high-throughput genomic assays such as ChIP-seq and Hi-C, and tandem mass spectrometry. Prof. Noble's research group is currently developing methods for analyzing shotgun proteomics data, for characterizing protein function, structure and interactions, and for understanding the structure and regulatory influence of chromatin.

William Stafford Noble is a Professor in the Department of Genome Sciences and in the Paul G. Allen School of Computer Science and Engineering at the University of Washington. He received the Ph.D. in computer science and cognitive science from University of California, San Diego in 1998. Dr. Noble's research applies statistical and machine learning methods to the analysis of complex biological data sets. He is the author of more than 350 peer reviewed publications and has advised 39 postdoctoral fellows and 31 PhD students. William is the recipient of the International Society for Computational Biology Innovator award, the US Human Proteome Organization Gilbert S. Omenn

Computational Proteomics Award, and is a Fellow and former member of the Board of Directors of the ISCB.

Selected publications

Jha A, Hristov B, Wang X, Wang S, Greenleaf WJ, Kundaje A, Aiden EL, Bertero A, Noble WS. Prediction and functional interpretation of inter-chromosomal genome architecture from DNA sequence with TwinC. Nat Commun. 2026 Apr 20. in press

Sanders J, Wen B, Rudnick PA, Johnson RS, Wu CC, Riffle M, Oh S, MacCoss MJ, Noble WS. A transformer model for de novo sequencing of data-independent acquisition mass spectrometry data. Nat Methods. 2025 Jul;22(7):1447-1453.

Sanders J, Wen B, Rudnick PA, Johnson RS, Wu CC, Riffle M, Oh S, MacCoss MJ, Noble WS. A transformer model for de novo sequencing of data-independent acquisition mass spectrometry data. Nat Methods. 2025 Jul;22(7):1447-1453.

Bittremieux W, Noble WS. Self-supervised learning from small-molecule mass spectrometry data. Nat Biotechnol. 2026 Apr;44(4):538-539.

Tiedeviestintää käytännössä

21st October at 16:00-18:00 and 18:00-19:30
Onsite event
in Tauno Nurmela auditorium, UTU main building

This event is in Finnish

Tiedeviestintää käytännössä -tapahtuma kokoaa yhteen Turun yliopiston tutkijoita sekä muita tiedeviestinnästä kiinnostuneita ja tarjoaa heille mahdollisuuksia kuulla sekä jakaa kokemuksia tiedeviestinnästä. Tapahtumassa esitellään tiedeviestinnän erilaisia mahdollisuuksia sekä tarjotaan konkreettisia esimerkkejä, miten tiedeviestintää voi käytännössä toteuttaa.
Lue lisää: https://www.utu.fi/fi/ajankohtaista/tapahtumat/tiedeviestintaa-kaytannossa

Tapahtuma koostuu kahdesta ohjelmaosiosta: tutkijoiden ja asiantuntijoiden kokemuksia esittelevästä **Minun tarinani tiedeviestinnästä** -keskustelutilaisuudesta sekä koko perheelle suunnatusta **Lounais-Suomen LUMA-keskuksen tiedeillasta**. Voit osallistua joko toiseen ohjelmaosioon tai molempiin.

Ilmoittaudu keskustelutilaisuuteen 16.10.2026 mennessä: **>> ILMOITTAUTUMINEN**

Tiedeviestintä-tapahtuman jälkeen Lounais-Suomen LUMA-keskus järjestää koko perheen tiedeillan (klo 18.00–19.30, Natura, luentosali XI, SH21 ja 2. kerroksen aula), jossa eri tieteenalojen tutkijat esittelevät tutkimustaan toiminnallisten tehtävien avulla. Tiedeilta on suunnattu erityisesti perheille,

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lapsille ja nuorille. Lisätietoa ohjelmasta ja ilmoittautumisesta löytyy LUMA-keskuksen verkkosivuilta. Tiedeiltaan voi osallistua myös ilman ennakkoilmoittautumista, mutta ilmoittautumalla varmistat paikkasi tapahtumassa.

Frontiers of Science

22nd October at 12:00
Onsite event
in Presidentti auditorium, BioCity
Autumn 2026 poster

Prof. William Stafford Noble, University of Washington, USA
Making sense of genomic and proteomic data with machine learning

Host: Balazs Balint (balazs.balint@utu.fi)

Coffee and sandwich served at 11:45, first come first serve!

Six PhD researchers and early-career postdocs are welcome to **have a lunch and discuss with Prof. Noble** after the seminar. This is a great possibility to learn hosting skills in a friendly environment and create connections for future. Everyone is welcome to join, BioCity Turku will offer the lunch.

If you got interested, please send an email to biocityturku@bioscience.fi

Noble research group develops and applies computational techniques for modeling and understanding biological processes at the molecular level. Their research emphasizes the application of statistical and machine learning techniques, such as hidden Markov models and support vector machines. The team applies these techniques to various types of biological data, including protein and DNA sequences, data from high-throughput genomic assays such as ChIP-seq and Hi-C, and tandem mass spectrometry. Prof. Noble's research group is currently developing methods for analyzing shotgun proteomics data, for characterizing protein function, structure and interactions, and for understanding the structure and regulatory influence of chromatin.

William Stafford Noble is a Professor in the Department of Genome Sciences and in the Paul G. Allen School of Computer Science and Engineering at the University of Washington. He received the Ph.D. in computer science and cognitive science from University of California, San Diego in 1998. Dr. Noble's research applies statistical and machine learning methods to the analysis of complex biological data sets. He is the author of more than 350 peer reviewed publications and has advised 39 postdoctoral fellows and 31 PhD students. William is the recipient of the International Society for Computational Biology Innovator award, the US Human Proteome Organization Gilbert S. Omenn

Computational Proteomics Award, and is a Fellow and former member of the Board of Directors of the ISCB.

Selected publications

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Sanders J, Wen B, Rudnick PA, Johnson RS, Wu CC, Riffle M, Oh S, MacCoss MJ, Noble WS. A transformer model for de novo sequencing of data-independent acquisition mass spectrometry data. Nat Methods. 2025 Jul;22(7):1447-1453.

Bittremieux W, Noble WS. Self-supervised learning from small-molecule mass spectrometry data. Nat Biotechnol. 2026 Apr;44(4):538-539.

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- Please note that any audio or video recording of the seminars is strictly forbidden.
- Autumn 2026 image credits to Samuel Svärd: Whole mount immunofluorescent staining of the mouse retina. Image acquired on 3i CSU-W1 Spinning disk with 10x objective.

Turku Biomaterials Days 2026

29th – 30th October
Onsite event
in Presidentti auditorium, BioCity
Flyer

Annual Turku Biomaterials Days is arranged again in the last week of October.

Please find the program above and register for the event using the link:
https://eve.utu.fi/event/448/

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We would also very much encourage researchers, especially early-career researchers and PhD students, to participate in the poster session and share their latest research with colleagues from different fields of biomaterials. For poster abstract submissions, please contact Mona Gibreel (mona.f.gibreel@utu.fi). The three best posters will be selected and recognized during the event.

Welcome everyone!

AI-empowered multiomics for precision medicine

2nd November 08:30-16:00
Onsite event, course
in CAL1 auditorium, Calonia
Flyer

Health, Diagnostics and Drug Development (HDDD) multidisciplinary theme will arrange a lecure course on multiomics, open to all researchers and advanced master students. Lecture topics will touch precision medicine, radiomics, multiomics and genomics.

Invited speakers
Prof. Philippe Lambin, MD, PhD, Maastricht University, The Netherlands
Dr. Julienne Brown, Great Ormond Street Hospital/UCL
Prof. Deepak Nagrath, University of Michigan, USA
Prof. Pekka Ruusuvuori, University of Turku, Finland
Prof. Tero Aittokallio, PhD, University of Oslo, Norway, and Helsinki University
Sammeli Liikkanen, CEO of PalsaIQ and Dianome

Lectures are open for everyone, and students can collect 1 ECTS after returning a learning diary. The 100 lunch seats are already filled but we offer coffees for everyone, welcome!

Register here at latest Monday 26 October:
https://link.webropolsurveys.com/S/FFDC939EAD87C951

More detailed program about the event is available in the event web pages:
https://www.utu.fi/en/news/events/ai-empowered-multiomics-for-precision-medicine

More information about the course from Xiang-Guo Li (xiali@utu.fi)

Microbiome Meets Multiomics Symposium

19th–20th November
Onsite event
in Lauren 2, Medisiina D
Poster

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This two-day symposium "*Microbiome Meets Multi-Omics: Towards Functional and Mechanistic Insight"* brings together microbiome researchers using omics, population cohorts, and mechanistic studies to advance microbiome science from description to function from early-life microbiota and diet to the virome and host-microbe interactions.

We are delighted to welcome our international speakers:
Prof. Hauke Smidt, Wageningen University & Research, the Netherlands), who will speak on integrative microbiome research infrastructures
Asst. Prof. Urvish Trivedi, University of Copenhagen, Denmark
Senior Researcher Yasin El Abiead, BOKU University, Austria.

International speakers will be joined by researchers from Turku and across Finland.
Full programme available here, click!

We invite participants to send an abstract when registering to the event, if they would like to present a poster or give a short talk.

Register to the event before 5th November here: https://eve.utu.fi/event/481/registrations/462/

The event is open for everyone and free of charge. Welcome!

Event is organized by BioCity Turku research programs Microbes and Immunity Research Program (MIRP) and Computational and Molecular Methodologies for Life Sciences (CompLifeSci), with microbe Centre Turku (Mikrobikeskus).

5th Bridging Nordic Microscopy Infrastructures Symposium

23rd/24th–27th November
Onsite event
in Levi, Lapland, Finland

BNMI Annual Meeting will bring together the Nordic imaging infrastructures, imaging scientists, and industry representatives for insightful discussions to foster collaboration and improve the quality and impact of microscopy across the Nordic countries.

More information and registration via this link: https://eurobioimaging.fi/FiAM/bnmi2026/
Note! Registration may close before the deadline if the symposium reaches full capacity

What to expect

- Cutting-edge microscopy talks and poster session
- Pre-symposium workshops, panel discussions & industry exhibitions
- Topics from super-resolution and mesoscopy to electron microscopy, high-content imaging and image analysis
- An all-inclusive meeting experience, including a social program with skiing, sauna, and opportunities to see the northern lights

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- A unique setting in Finnish Lapland, combining high-level science with unforgettable experiences

Invited distinguished speakers
Harald Stenmark (Norwegian Radium Hospital, Norway)
Suliana Manley (EPFL, Switzerland)
Linda Sandblad (Umeå University, Sweden)
Peter Horvath (Helmholtz Munich, Germany)
Moritz Negwer (Radboud University, Netherlands)
Oxana Klementieva (Lund University, Sweden)
Clare Strachan (University of Helsinki, Finland)
Renata Prunskaite-Hyyryläinen (University of Oulu, Finland).

Organizers
Scientific Committee - BNMI Board
Local Organizing Committee - Finnish Advanced Microscopy (FiAM) Node

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TCRS Christmas Seminar

26th November at 15:00-20:00
Onsite event
place TBA

The Turku Cancer Research Society (TCRS) would like to invite all its members and university cancer researchers to our traditional Christmas seminar. Scientific researchers, students and physicians... all are welcome!

Registration to the event opens soon, so stay tuned!

We wish also that you will renew your membership or become a member of Turku Cancer Research Society by paying the 15€ (10€ for BSc, MSc and medical students) annual membership fee on the Society's bank account, preferably by 30.11.2026.
Account: FI7612093000051335
Receiver: Turun Syöpätutkijat ry
Reference: your name and email

More information about the even from Gabriela Martínez (gabriela.chacon@utu.fi)

FFF2026: Fat in Focus Finland 2026

10th–11th December
Onsite event
in Johan Haartman Hall, TYKS T-Hospital

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Fat in Focus Finland 2026 is a scientific meeting focused on methodologies for studying adipose tissue biology, metabolism and function. The meeting brings together Finnish researchers working on brown, white and bone marrow adipose tissue using diverse approaches, including clinical studies, human physiology, in vivo imaging, cell and spheroid models, organ-on-chip systems, preclinical models, omics, fluxomics and data science.

The registration to the event is now open!
https://sites.utu.fi/fff2026/en/registration/

Fat in Focus Finland 2026 offers an opportunity to share methodological expertise, identify possibilities for collaboration, and develop new ideas for national, Nordic and European research initiatives. The meeting is intended for researchers, clinicians, PhD students, postdocs and research professionals interested in adipose tissue metabolism, obesity, diabetes, metabolic health, imaging, molecular biology, physiology and computational life sciences.

Preliminary programme and registration in https://sites.utu.fi/fff2026/en/
For further information, please contact the organising committee fff2026@utu.fi

The event is free of charge, welcome everyone!

Viestintäkurssi

Viestintä on olennainen osa tutkijan työtä ja viestimään voi oppia! Tule siis lokakuussa suomenkielliselle viestintäkurssillemme ja saat tiiviissä paketissa johdatuksen aiheeseen. Todennäköisesti rohkaistut kurssin jälkeen viestimään omasta tutkimuksestasi sinulle sopivaan tyyliin. Kurssiin sisältyy myös osuus, jossa käymme kohta kohdalta läpi onnistuneen esiintymisen elementit. Kurssi on kaikille avoin!

Varaa kalenteriisi tilaa lokakuun 14.–16. päiviksi. Ilmoitamme kurssin tarkan aikataulun pian! Lue lisää täältä: https://opas.peppi.utu.fi/fi/opintojakso/IFDM1001/87497?period=2024-2027

A communication course in English is going to be held in November.

Bioscientist's practical training in data analysis

Registration for course *Bioscientist's practical training in data analysis* starting in October 12th is now open in UTU Peppi. In this course the participants will learn how to perform different type of bioinformatics analyses using R based pipelines, the basic principles behind commonly used techniques, and how to evaluate the results. The course consists of both lectures and practical exercises.

If you do not have access to Peppi and would like to register, please message Anni Kauko (anirka@utu.fi) or Sampo Koivunen (sampo.koivunen@utu.fi).

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More details about the course contents and schedule

Turku Cancer Research Society Best Thesis of the Year Award 2026

The Turku Cancer Research Society invites all students who have recently defended a doctoral thesis on cancer to apply for the Best Thesis of the Year Award 2026. The aim of the award is to recognise talented young researchers and their cancer research conducted in Turku. The winner this year will get 1000 EUR. The prize is funded by the Jalkanen Foundation and Misvik Biology. The author of the best thesis will be announced at the Society's Christmas Seminar on November 26, 2026, at Lauren 2 (Medisiina D).

To apply, please follow the instructions: https://biocityturku.fi/wp-content/uploads/TCRS_Instructions_Thesis2026.pdf

The application deadline is October 30, 2026 and the applicants need to be members of the TCRS

Winners will be contacted soon after deadline and they will be invited to give a short talk in the seminar. To find more information about the application, requirements and selection, please check our society web page http://cancerresearch.utu.fi/?page_id=487

You may also contact TCRS chair, Silvia Gramolelli (silvia.gramolelli@abo.fi), or secretary, Gabriela Martínez (mgmcha@utu.fi) for any questions.

Finnish Society for Immunology PhD Thesis Award 2026

Are you a PhD who received your degree in the field of immunology (ranging from basic research to clinical applications) in Finland in 2024-2025? You are encouraged to apply for Finnish Society for Immunology PhD Thesis Award 2026. The award is 1000 €. The deadline for applications is November 15, 2026, at 23:59. Please note that in order to be eligible you have to be a member of Finnish Society for Immunology. In order to join, fill in the form at https://www.immunologiayhdistys.fi/society/.

Application for the PhD thesis award can be made by the candidate or the PI. The link for the application platform is https://link.webropolsurveys.com/S/7ED77A018DF451EB.

More details from Anne Lahdenperä (anne.lahdenpera@utu.fi)

Naisten terveyden tutkijaverkosto

Womens health hub -innovaatioverkoston yhteydessä on alettu kerätä naisten terveyden tutkijaverkostoa. Jos teet tutkimusta liittyen naisten terveyteen, liity mukaan:
Naisten terveyden tutkijaverkosto Tutkimusryhmien kartoitus – Täytä lomake

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Read more about Womenät Health Hub: https://businessturku.fi/en/hub-activities/womens-health-hub-finland/

Links to recruitment pages

University of Turku in Finnish and in English
Ådo Akademi University in Swedish and in English

If you have events you would like to add to BioCity Announcement please contact biocityturku@bioscience.fi

Follow us in BlueSky @biocityturku.bsky.social

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