
Chaperon Newsletters 2023

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Chaperon Newsletter No. 01/2023

Registration for the Chaperon conference CUCAP underway!

We are glad to announce that the registration for Current Understanding of Colorectal and Pancreatic Cancers, a.k.a. „the big Chaperon conference“ has been launched. Please visit cucap.cz for more information and register for the event (the registration deadline is April 14, but don't wait till then and register right away). We believe that all CUCAP participants will enjoy the late May meeting among the historical monuments of Prague!

The banner features three logos at the top: the Chaperon logo (a stylized 'C' with orange, green, and blue segments), the seal of Charles University, and the logo of the Institute of Experimental Medicine. Below the logos, the text 'CUCAP' is displayed in large, bold, grey letters. Underneath, the organizers are listed: 'CUCAP Organizers: Chaperon project, Faculty of Medicine in Pilsen Charles University' and 'Institute of Experimental Medicine Czech Academy of Sciences'. A white box with a black border contains the text 'Registration by April 14 at www.cucap.cz' with a large exclamation mark. At the bottom, the dates and website are given: 'May 29–30 | www.cucap.cz'. The background is a faded image of a street scene in Prague with historic buildings and trees.

Invitation to a Lab Meeting

We would like to invite you to the regular Lab Meeting of all research teams in the Biomedical Center. In February, we are pleased to introduce the [Laboratory of Experimental Cardiology](#), headed by Prof. MUDr. Milan Štengl, Ph.D. [More information here...](#)

New members of the Laboratory of Translational Cancer Genomics

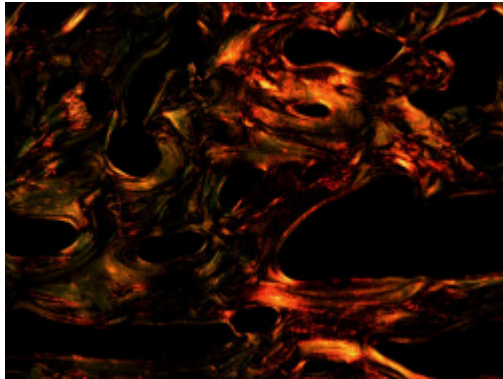
The Laboratory of Translational Cancer Genomics has welcomed 3 new members in their team. [Continue reading here...](#)

New Chaperon Moodle course available

We have prepared a new e-learning course as a part of the [Chaperon ERA Research Club](#). This new addition to the [previous three courses](#) is called [Starting your journey with medical resources](#) and teaches you how to find, use and cite electronic literature and information resources.

Picture of the month - January

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. In January it is a picture of the bone trabeculae of pig by MUDr. Anna Malečková, Ph.D. from the Institute of Histology and Embryology, Faculty of Medicine in Pilsen, Charles University. [See more here...](#)



Chaperon Newsletter No. 02/2023

New Research Paper: Long-term survival trends in solid cancers in the Nordic countries marking timing of improvements

Survival studies are an important indicator of the success of cancer control. We analyzed the 5-year relative survival in 23 solid cancers in Denmark, Finland, Norway and Sweden over a 50-year period (1970-2019) at the NORDCAN database accessed from the International Agency for Research on Cancer website. [Continue reading here...](#)

Prof. Strakoš has given a seminar on ERC grants at our faculty

The Chaperon team has organized a seminar on ERC project calls led by Prof. Zdeněk Strakoš, which took place at our Faculty. More information about the seminar can be found [here...](#)

The Chaperon lab benefits from Dr. Kasi's experience gained in Germany and Poland

In association with Chaperon, Dr. Phanindra Babu Kasi has made scientific visits to the University of Heidelberg and the University of Warsaw. More information [here...](#)

New Research Paper: Personal comorbidities and their subsequent risks for liver, gallbladder and bile duct cancers

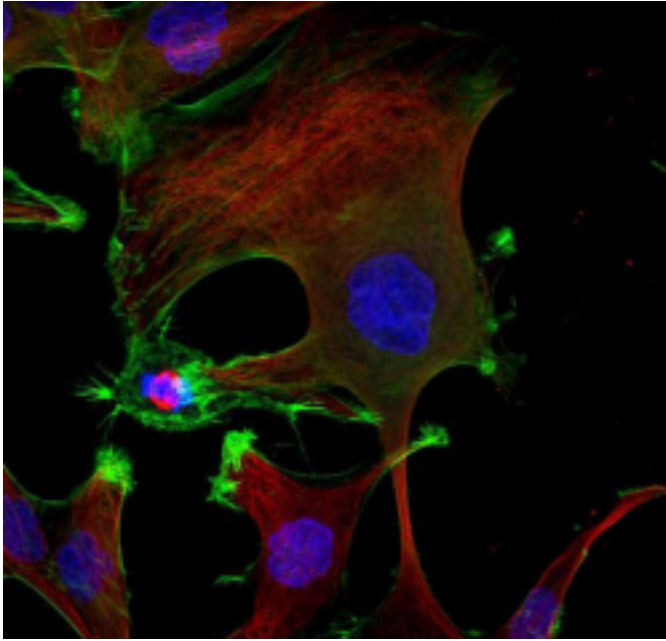
Many environmental risk factors for hepatobiliary cancers are known but whether they are associated with specific cancer types is unclear. We present here a novel approach of assessing standardized incidence ratios (SIRs) of previously diagnosed comorbidities for hepatocellular carcinoma (HCC), gallbladder cancer (GBC), cholangiocarcinoma (CCA) and ampullary cancer. Read more [here...](#)

The Chaperon ERA Research Club invites you to participate in our "Scientific Blind Dates" Event for PhD students

The Chaperon ERA Research Club invites you to participate in our ["Scientific Blind Dates"](#) event for PhD students at the Charles University. On 22nd of March at 3 p.m., in the seminary room in Biomedical Center, Faculty of Medicine in Pilsen. If you want to practice your scientific presentation skills together with your colleagues, [register here...](#)

Picture of the month - February

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. In February it is a picture of the neighboring stable and dividing cells of glioblastoma multiforme and it was taken by ZEISS LSM700 confocal microscope by PharmDr. Barbora Vítovcová from the Faculty of Medicine in Hradec Králové, Charles University. [See more here...](#)



Chaperon Newsletter No. 03/2023

CUCAP Conference Registration Deadline

Do not miss the opportunity to participate in our conference on Current Understanding of Colorectal and Pancreatic Cancers! The registration will only be open until April 14th. For more information please visit www.cucap.cz

The Chaperon team invites you to participate in our regular Lab Meeting

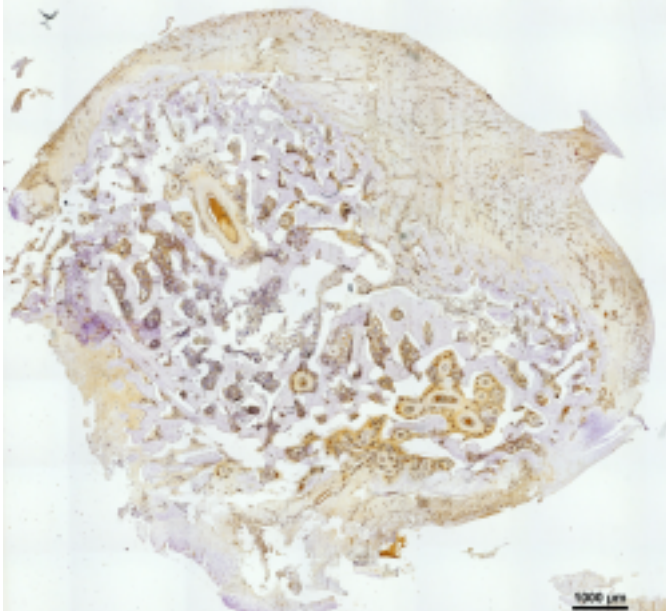
We would like to invite you to the upcoming Chaperon Lab Meeting. In April we will introduce the current research of [The Laboratory of Neurodegenerative Disorders](#), led by doc. MUDr. Jan Cendelin, Ph.D. [Continue reading here...](#)

Chaperon Award for the Best Presentation at the Student Scientific Conference

The Student Scientific Conference of our Faculty is finally going to take place this year after a 3-year break due to COVID. At the Conference, Prof. Kari Jussi Hemminki will award the best English presentation(s) with a special Chaperon Student Scientific Conference Award. More details will be announced before the conference and, of course, the award winner(s) and their work will be presented on the Chaperon website afterwards.

Picture of the month – March

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. For March it was a picture of the cross-sectional area of a callus after surgical fixation of broken porcine ribs, immune-stained using von Willebrand factor antibodies by Olena Yakushko, a doctoral student from the Department of Histology and Embryology, Faculty of Medicine in Pilsen, Charles University. [See more here...](#)



Chaperon Newsletter No. 04/2023

New Research Paper: Are population level familial risks and germline genetics meeting each other?

Large amounts of germline sequencing data have recently become available and we sought to compare these results with population-based family history data. Family studies are able to describe aggregation of any defined cancers in families. [Continue reading here...](#)

Filip Ambrozkiwicz took part in EASL 2023 Liver Cancer Summit in Portugal

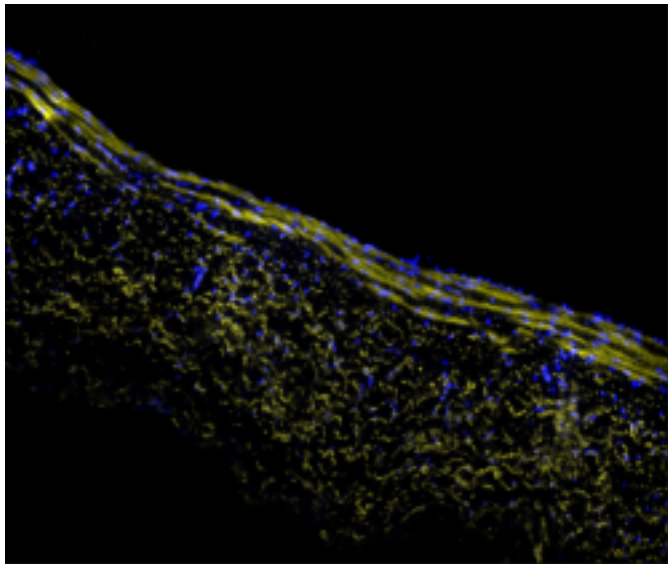
Filip Ambrozkiwicz – a member of [Laboratory of Translational Cancer Genomics](#) – attended the EASL Liver Cancer Summit, held in April, 20th – 22nd, 2023 in Estoril, Portugal, and presented his poster called “Interplay between genetic and immune factors in the tumour microenvironment and their prognostic value in hepatocellular carcinoma”. [Read more here...](#)

Nerd Art Prize Awards 2022

The Nerd Art Prize Award Ceremony took place on Tuesday, April 4th, at the new FMP campus building. [Read more here...](#)

Picture of the month – April

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. For April it was a picture of a native porcine caval vein by Maria Stefania Massaro, a doctoral student from the [Laboratory of Cancer Treatment and Tissue Regeneration](#), Faculty of Medicine in Pilsen, Charles University. [See more here...](#)



Chaperon Newsletter No. 05/2023

The New Town Hall in Prague hosted the CUCAP conference

The conference on Current Understanding of Colorectal and Pancreatic Cancer organized by Chaperon took place in Prague on May 29th and 30th, 2023. [Continue reading here...](#)

Spring Meeting of Cancer Researchers in Javorná

From May 12th to 14th, 2023, a regular meeting of collaborating research teams from our medical faculty, as well as experts from the Institute of Experimental Medicine of the Czech Academy of Sciences, and from the National Institute of Public Health took place for the twelfth time. This year, Prof. Dr. Inge Herrmann from the Swiss ETH Zurich accepted our invitation as well. [Read more here...](#)

The Review Paper “Theranostics Nanomedicine Applications for Colorectal Cancer and Metastasis: Recent Advances”

The team of Translational Cancer Genomics has recently published a review on “Nanomedicine Applications for Colorectal Cancer and Metastasis”. [Read more here...](#)

Prof. Hemminki awarded the best presenting authors in the 60th Student Scientific Conference

After 3 years of pandemic break, the 60th Student Scientific Conference finally took place on May 17. [Continue reading here...](#)

The Chaperon ERA Research Club invites you to participate in our next Student Event “The use of AI in literature review”

Time and place: 14th of June, 3 pm, seminar room 01.2.21 in Biomedical Center in Faculty of Medicine in Pilsen. [More information here...](#)

Picture of the month – May

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. For May it was a picture of a rare form of aragonite by Petr Jan Juračka. [See more here...](#)

Chaperon Newsletter No. 06/2023

Summer School of Experimental Surgery

The Chaperon ERA Research Club invites you to the lectures organized within the framework of the [Summer School of Experimental Surgery 2023](#). [More information here...](#)

Filip Ambrozkiewicz attended the EACR 2023 Congress

Filip Ambrozkiewicz – a member of the [Laboratory of Translational Cancer Genomics](#) – attended the EACR 2023 Annual Congress in Torino, Italy, and presented his poster titled “*MiRNA as potential biomarkers of hepatocellular carcinoma of non-viral origin*”. [Read more here...](#)

Dutch Cancer Registration

Prof. Kari Hemminki visited the Netherlands Comprehensive Cancer Organisation (IKNL) in Utrecht on June 14, 2023. [Read more here...](#)

Laboratory of Translational Cancer Genomics has welcomed new team members

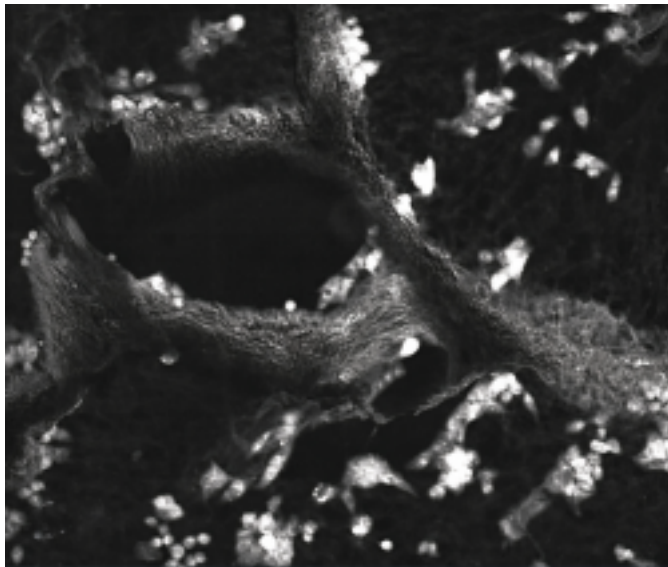
Two postdocs have recently joined the team of the [Laboratory of Translational Cancer Genomics](#) led by Prof. Hemminki. [Continue reading here...](#)

Announcing the Nerd Art Prize 2023 contest!

The Chaperon ERA Research Club invites you to participate in our **Nerd Art Prize 2023 contest** by sending us your **best photo or picture!** Submissions are accepted until **September 15, 2023**, in two separate categories: Science & Research, and Freestyle (i.e. any topic). Winnig pictures will be hung in the new campus of the Faculty of Medicine in Pilsen and their authors will receive surprise gifts. Please read the [full contest conditions and submission instructions here](#), and check the winners of the previous contest instalments ([2021](#), [2022](#))

Picture of the month – June

We would like to introduce the winners and participants of Nerd Art Prize 2022 as the picture of the month. For June it was a picture that shows the distribution of HepG2 cells growing on a decellularised scaffold of pig liver by Roshan Singh. [See more here...](#)



Chaperon Newsletter No. 07/2023

New Research Paper: Population-Attributable Fractions of Personal Comorbidities for Liver, Gallbladder, and Bile Duct Cancers

A new research paper has recently been published by the members of [The Laboratory of Translational Cancer Genomics](#), investigating population-attributable fractions (PAF) for 13 comorbidities potentially predisposing to hepatobiliary cancer of hepatocellular carcinoma (HCC), gallbladder cancer (GBC), cancers of the intrahepatic and extrahepatic bile ducts (ICC and ECC), and ampullary cancer. [Read more here...](#)

A Shout-Out to the ERA Club Consultations

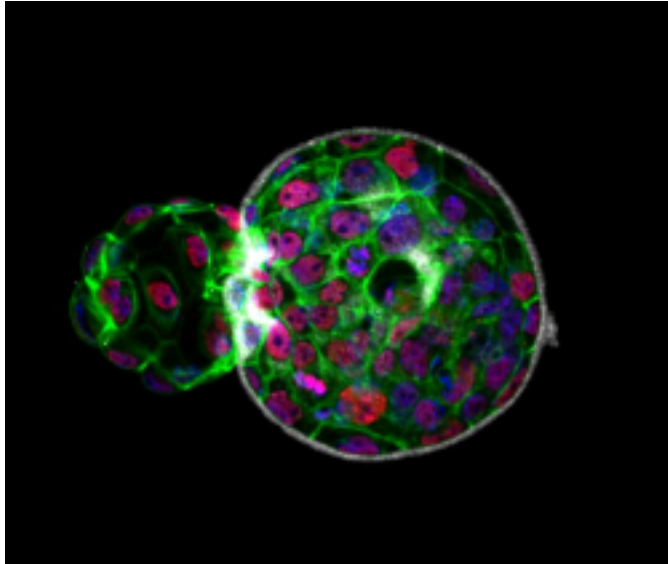
As you all probably know already, the Chaperon project offers free research consultation services as a part of its ERA Research Club. Interested in trying our service yourselves? [For more information click here...](#)

Looking back at the Summer School of Experimental Surgery 2023

From Monday, July 3rd, till Friday, July 14th, the 10th Summer School of Experimental Surgery took place at the Faculty of Medicine in Pilsen. The Summer School was attended by 31 students from 11 universities from 8 European countries, including the Czech Republic. [Read more here...](#)

Picture of the month – July

The July picture shows an early embryo releasing itself from its cover. The picture was taken by the team of doc. Ing. Jan Nevoral, Ph.D., from the [Laboratory of Reproductive Medicine](#) . [See more here](#) and consider participating in [this year's Nerd Art Prize](#) yourself!



Chaperon Newsletter No. 08/2023

The Chaperon team invites you to participate in our Lab Meeting

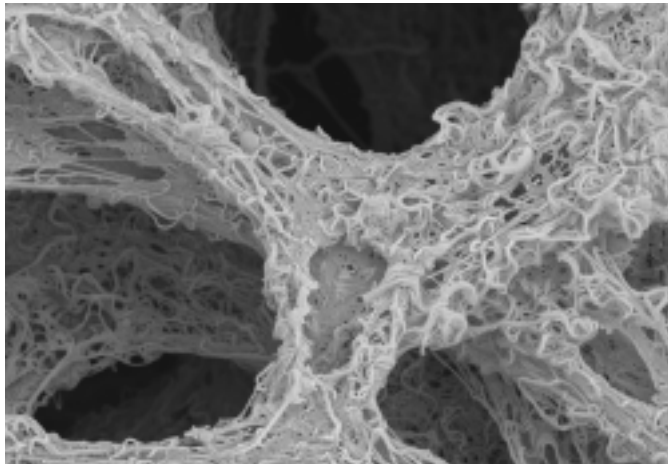
Let us invite you to another instalment of the semi-regular meeting of laboratories of the Biomedical Center. Let's meet on **Tuesday, September 19, 2023, at 2:00 p.m.** [More information here...](#)

Meet Chaperon at the Czech European Researchers' Night

On October 6th, the traditional [Czech European Researchers' Night](#) is going to take place. [Read more here...](#)

Picture of the month – August

In August, we would like to introduce a photography of taken by RNDr. Vladimíra Moulisová, Ph.D. from [Laboratory of Cancer Treatment and Tissue Regeneration](#) . [See more here](#) and consider participating in [this year's Nerd Art Prize](#) yourself!



Chaperon Newsletter No. 09/2023

Chaperon scientists succeed in annual ranking

In September, the annual ranking of world leading universities and scientists was announced by Research.com. [Continue here...](#)

Chaperon invites you to participate in a seminar about Nuclear structure and changes

Please, accept our invitation to take part in the upcoming seminar "Nucleus: structure and changes during inheritance and ageing." Let's meet on **Wednesday, October 11, 2023, at 10:00 a.m.** [More information here...](#)

Applications of Research Results: Commercialization and Beyond

Let us invite you to the seminar on Science Commercialization. You can register at this [link](#) . The seminar will take place on **Tuesday, October 24, 2023, 1:00 p.m.** [Read more here...](#)

Picture of the month – September

This month, it is the very first time to present a photograph from the Freestyle category in the “Picture of the month” section. This photo was submitted to the competition by Michal Chromý, a student of General Medicine at the Faculty of Medicine in Pilsen. [Read more here...](#)



Chaperon Newsletter No. 10/2023

Chaperon Scientists and Students take part in the Heidelberg Liver Cancer Research Conference 2023

Members of Laboratory of Translational Cancer Genomics participated in the 2nd Liver Cancer Research Conference in Heidelberg. [Continue here...](#)

Chaperon booth at the Researchers' Night was a success

Chaperon booth attracted lots of the Czech European Researchers' Night visitors at the Charles University in Prague, offering the chance to explore the link between cancer and taste by sampling five flavors, including an extraordinary bitter taste. [Read more here...](#)

Picture of the month – October

This month, it is a photograph from the Freestyle category in the “Picture of the month” section. This photo was submitted to the competition by Sebastian Vojta, a student of General Medicine at the Faculty of Medicine in Pilsen. [Read more here...](#)

