

4th Joint ESVP, ECVP and ESTP Cutting Edge Pathology Congress

Virtual Congress

15th - 17th September, 2021

Joint ESVP-ECVP-ESTP Sessions

"Coronavirus-related Diseases"
"Next generation biomarkers"
"Interactive Case presentations"

Parallel sessions

ESVP-ECVP

- Global health / emerging disease,
 speculations on the next pandemic
- Neoplasia
- Forensic pathology
- Molecular techniques in Pathology
- ECVP History 25 years
- Poster sessions

ESTP

- Biomarkers and risk assessment
- Biomarkers of inflammation with immunotherapeutics
- Biomarkers of liver injury
- Validation of biomarkers
- Pathology and biomarkers potpourri
- Biomarkers for neurotoxicity and special senses
- Pathology 2.0 update
- Poster sessions

Pre-congress meetings:

Tuesday 14th September IATP Satellite Symposium

"Biomarkers for the 21st Century: The Critical Role of the Microbiome in Toxicology"

Wednesday 15th September **ESVP-ECVP Residents' Day**

"Skills in Oral Communication and Poster Design"







Dear Colleagues and Friends,

The European Society of Toxicologic Pathology (ESTP), jointly with the European Society of Veterinary Pathology (ESVP) and the European College of Veterinary Pathologists (ECVP), has the privilege to invite you at the **4th Cutting Edge Pathology Congress**, which will be held virtually from Wednesday 15th to Friday 17th September 2021.

The theme of the ESTP sessions will be **Biomarkers and Organ Toxicity**, with focus on the development and use of biomarkers in the process of preclinical development of new medicines, associated organ toxicity and their translatability to man.

ECVP/ESVP will organize parallel sessions dedicated in particular to **global health and emerging infectious diseases, novelties in oncology, forensic pathology** and **molecular technics in veterinary pathology.** In addition, there will be three joint keynote lectures on next generation biomarkers, coronavirus-related diseases and interactive joint case presentations.

ESTP Scientific Program

Biomarkers and Risk Assessment

The meeting will kick off with a lecture on biomarkers as valuable drug development tools to assess and monitor safety in preclinical settings and early clinical trials especially when exposure margins are limiting for promising therapeutics. A second presentation will discuss the use citrulline biomarker.

Biomarkers of inflammation with immunotherapeutics

This session will highlight the application of inflammatory biomarkers in T cell redirected immunotherapies and for the management of cytokine storm during clinical trials.

Biomarkers of Liver injury

This session will present the currently used and new candidate biomarkers of liver toxicity. A special emphasis is given to the predictivity of liver biomarkers and to translational aspects of NAFLD/NASH models.

Validation of biomarkers

This session will highlight the role of the pathologist in target validation, patient segmentation, and tissue-based efficacy and safety biomarker evaluation and the regulatory agencies perspective on the use of biomarkers.

Pathology and biomarkers potpourri

The second day will introduce various lectures on biomarkers of organ toxicity such as renal, vascular, respiratory injury biomarkers.

Biomarkers for neurotoxicity and special senses

The last session is dedicated to biomarkers for neurotoxicity, including predictive fluid-based biomarkers in preclinical species and OCT for predicting ocular toxicity.

The ESTP scientific program will also include poster sessions and an update from Pathology 2.0 working group.

On September 14th, there will be the half-day International Academy of Toxicologic Pathology (IATP) Satellite Symposium. The topic will be "Biomarkers for the 21st Century: The Critical Role of the Microbiome in Toxicology".







ESVP-ECVP Scientific program

The ESVP/ECVP part will include 5 Sessions of dynamic presentations of scientific results. Each session will associate one Keynote Lecture and 4 to 5 related Oral communications of selected submitted abstracts. Time for discussion and exchanges between speakers and audience will be allocated.

The topics of the sessions will be:

- Global health / emerging disease, speculations on the next pandemic
- Neoplasia
- Forensic pathology
- Molecular techniques in Pathology
- ECVP History 25 years

The ESVP-ECVP scientific program will also include thematic virtual poster sessions.

On September 15th, there will be a half-day seminar dedicated for Residents and/or PhD students dealing with "Skills in Oral Communication and Poster Design".

Further information and details on the scientific program, abstract submission, congress registration and sponsorship will be soon available on the Congress website www.cuttingedgepathology.eu

Call for Posters

Posters are welcomed on all topics related to veterinary and toxicological pathology.

The template for poster abstract and the form as well as the modalities for online submission will soon be available on the ESTP, ESVP and ECVP homepages, as well as on the congress website.

Call for Sponsors

We welcome sponsorships from any organization with an interest/expertise in toxicological and veterinary pathology, as well as development and application of biomarkers in veterinary science and preclinical drug development. Sponsors will be acknowledged during the meeting and the company's name and logo will be promptly posted on the dedicated Congress website. It would not be possible to arrange such a scientifically high-level conference without the support of sponsors and exhibitors. That's why we hope that, despite the complex international context related to Covid-19, we can attract you to support this meeting and we kindly ask you to discuss our invitation within your company. In addition, to the congress website a platform for sponsors and exhibitors will be online early March and we welcome you to test the available functionalities to make the virtual commercial experience as closest as possible to the face-to-face format. If you are interested in becoming a sponsor of the CEP congress, or if you need any further information, please feel free to contact the congress organizer Monica Borghisani (monica.borghisani@evsrl.it; tel. +39 0372-403506) at E.V. Soc. Cons. a r.l. Organizing Company.

On behalf of the Scientific and Local Organizing committees, we are pleased to welcome you for the 4th Cutting Edge Pathology Congress, looking forward to your participation. The registration fee of the main conference for ESVP / ECVP / ESTP / ACVP Members is 180,00€ and 100,00€ for STUDENTS ESVP / ECVP / ESTP / ACVP Members.

Raffaella CAPOBIANCO and Pierluigi FANT, Co-Chairs of the ESTP Scientific Organizing Committee Jérôme ABADIE, Chair of the ECVP/ESVP Scientific Committee

Bartolomeo BIOLATTI and **Enrico BOLLO**, Co-Chairs of the Local Organizing Committee (Department of Veterinary Science, University of Torino, Italy)







ESTP Scientific Organizing Committee

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Laura Peña (Complutense University of Madrid, Spain)

Nikos Papaioannou (Aristotle University of Thessaloniki, Greece)

Contacts

Erika Taravella
Congress Organizing Secretariat
ph. 0039 0372 403509
E-mail info@cuttingedgepathology.eu
web: www.cuttingedgepathology.eu



