

1st Cologne Symposium on missing links in HPV biology: Focus on head & neck and skin cancer

May 17 - 18, 2019 in Cologne, DE

Program

Further information: www.cmmc-uni-koeln.de

Participation in the meeting is
free of charge -
free online registration required

CMMC CENTER FOR
MOLECULAR MEDICINE
COLOGNE

Universität
zu Köln



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Fritz Thyssen Stiftung
für Wissenschaftsförderung



11.30 - 12.50 p.m. Reception with Welcome-Lunch

12.50 p.m. Welcome Address

Thomas Krieg Medical Faculty, University of Cologne

Thomas Benzing Center for Molecular Medicine Cologne, University of Cologne

Opening Remarks

Baki Akgül Institute for Virology, University of Cologne

Jens Peter Klussmann Dept. of Otorhinolaryngology, Head and Neck Surgery,
University Hospital of Cologne

Session I Epidemiology

Chair Baki Akgül - Institute for Virology, University of Cologne - Cologne, DE

1.00 - 1.30 p.m. Association of beta-HPV and skin cancer

[Herbert Pfister](#) - Institute for Virology, University of Cologne - Cologne, DE

1.30 - 2.00 p.m. Detection and natural history of HPV infection of oral cavity and tonsils

[Ulrike Wieland](#) - Institute for Virology and National Reference Center for Papilloma- and Polyomaviruses, University Hospital of Cologne - Cologne, DE

2.00 - 2.30 p.m. Immunological control of HPV-driven oropharyngeal cancer

[Sjoerd H van der Burg](#) - Dept. of Clinical Oncology, Leiden Univ. Medical Center - Leiden, NL

2.30 - 3.00 p.m. *Coffee Break*

Session II Immunology

Chair Jens Peter Klussmann - Dept. of Otorhinolaryngology, Head and Neck Surgery, University Hospital of Cologne - Cologne, DE

3.00 - 3.30 p.m. What happens between seroconversion and development of HPV positive oropharyngeal cancer?

[Tim Waterboer](#) - Infections and Cancer Epidemiology, German Cancer Research Center (DKFZ) - Heidelberg, DE

3.30 - 4.00 p.m. Homeostasis and adaptation of epithelial transition zone niche: the hot spots of infection and cancer

[Cindrilla Chumduri](#) - Dept. Molecular Biology, MPI for Infection Biology - Berlin, DE

4.00 - 4.30 p.m. Tumor microenvironment as biomarker of HPV positive oropharyngeal cancer?

[Anders Näsman](#) - Dept. of Oncology-Pathology, Karolinska Institute - Stockholm, SE

4.30 - 5.00 p.m. *Coffee Break*

Session III Genomics

Chair Alexander Quaas - Institute for Pathology, University Hospital Cologne - Cologne, DE

5.00 - 5.30 p.m. Mutation signature in epithelial cancer

[Julie George](#) - Dept. of Translational Genomics, University Hospital Cologne - Cologne, DE

5.30 - 6.00 p.m. Causes and consequences of HPV integration in oropharyngeal cancer

[Ernst-Jan M Speel](#) - Dept. of Pathology, Maastricht University Medical Center - Maastricht, NL

6.00 - 6.30 p.m. Genomic signature of HPV positive oropharyngeal cancer

[Ruud H Brakenhoff](#) - Amsterdam UMC, Vrije Universiteit Amsterdam, Otolaryngology-Head and Neck Surgery, Cancer Center Amsterdam - Amsterdam, NL

6.30 - 9.00 p.m. Invitation to the Get-Together "Missing Links in HPV Biology" at the venue
free finger food and drinks

Saturday - May 18, 2019

Session IV Stem cell and differentiation

Chair Paola Zigrino - Dept. of Dermatology, University Hospital Cologne - Cologne, DE

9.00 - 9.30 a.m. **Cancer stem cells in HPV-related cancer**

[Michael Herfs](#) - Laboratory of Exp. Pathology, GIGA Cancer, University of Liege - Liege, BE

9.30 - 10.00 a.m. **Role of skin stem cells in beta-HPV carcinogenesis**

[Girish Patel](#) - European Cancer Stem Cell Research Institute, School of Bioscience, Cardiff University - Cardiff, GB

10.00 - 10.15 a.m. *Coffee Break*

10.15 - 10.45 a.m. ***Mastomys natalensis* as animal model to understand cutaneous HPV carcinogenesis**

[Frank Rösl](#) - Division of Viral Transformation Mechanisms, German Cancer Research - Heidelberg, DE

10.45 - 11.15 a.m. **HPV oncoproteins manipulate epithelial differentiation**

[Elizabeth White](#) - Dept. of Otorhinolaryngology, University of Pennsylvania Perelman School of Medicine - Philadelphia, US

11.15 - 11.30 a.m. *Coffee Break*

Session V Carcinogenesis

Chair Gertrud Steger - Institute for Virology, University Hospital Cologne - Cologne, DE

11.30 - 12.00 a.m. **Multiple interactions of E6 protein across papillomavirus species**

[Gilles Trave](#) - Dept. of Integrated Structural Biology, INSERM, University of Strasbourg - Strasbourg, FR

12.00 - 12.30 p.m. **Interference of HPV with DNA damage and repair pathway**

[Nicholas N Wallace](#) - Division of Biology, Kansas State University- Manhattan, US

12.30 - 1.00 p.m. **Cutaneous papillomaviruses: from mice to men**

[Karl Mürger](#) - Division of Biology, Kansas State University- Manhattan, US

1.00 - 1.45 p.m. *Lunch Break*

Session VI Epigenetics

Chair Michal-Ruth Schweiger - Lab. for Epigenetics & Tumorgenetics, Univ. of Cologne - Cologne, DE

1.45 - 2.15 p.m. **Epigenetic and autophagic changes in skin cancer**

[Daniele Bergamaschi](#) - Centre for Cell Biology and Cutaneous Research, Blizard Institute, Barts and the London School of Medicine and Dentistry, Queen Mary University - London, GB

2.15 - 2.45 p.m. **Methylation of the HPV genome**

[Magnus von Knebel Doeberitz](#) - Dept. of Applied Tumor Biology, Institute of Pathology, University Hospital of Heidelberg and German Cancer Research Center - Heidelberg, DE

2.45 - 3.15 p.m. **The methylome and miRNA profile in HPV positive cancer**

[Jochen Hess](#) - Dept. of Otorhinolaryngology, Head and Neck Surgery, University Hospital of Heidelberg - Heidelberg, DE

3.15 - 3.30 p.m. Concluding remarks and leave taking

Baki Akgül and Jens Peter Klussmann

University of Cologne and University Hospital of Cologne

General Information

The meeting is open and no registration or attendance fee is required.
Participation is free of charge - free registration is required.

Childcare is provided by Spielland, University Hospital Cologne.

If you require an official invitation letter for travel refunding, visa issues or childcare, please contact
Debora Grosskopf-Kroiher - debora.grosskopf-kroiher@uni-koeln.de

Center for Molecular Medicine Cologne (CMMC), University of Cologne
CMMC Research Building, Robert-Koch-Str. 21, 50931 Cologne, Germany

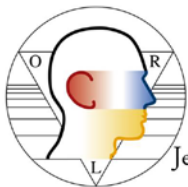
Venue

Main Lecture Hall, Faculty of Medicine, University of Cologne
Access only possible from Joseph-Stelzmann-Str. 26 - please follow the yellow signs.

<https://www.cmmc-uni-koeln.de/events/cologne-symposium-missing-link-in-hpv-biology-2019/venue/>



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