

Old Herborn University Seminar 32

AGEING AND THE MICROBIOME

June 14, 2018
Hohe Schule, Herborn-Dill
Germany

Presented by the Old Herborn
University Foundation
Herborn-Dill, Germany



Old Herborn University

Old Herborn University Foundation

History

The Old Herborn University was founded in 1584 by William I. The Silent, Prince of Orange and Count of Nassau, and his brother, Count Johann VI. of Nassau-Dillenburg-Katzenelnbogen. The structure of the Schola Johannea was oriented at the organisation of the universities in Geneva and Strasbourg. In addition to a Schola privata, comparable to a college of our times, a Schola publica, the university, was built. Faculties in theology, philosophy, jurisprudence, and medicine were installed. As the first reformational university in Germany, the Alma Mater Johannea, the “Hohe Schule”, did not only attract numerous students, among them Jan Amos Comenius, but also supported important scholars, as Althusius, Olevian, and Piscator. Many of such influential scholars exerted considerable effects upon historical developments in Germany, the Netherlands, Switzerland, England, eastern and northern Europe, and North America. The small town of Herborn in Nassau became well renowned throughout Europe during 1584 and 1630. War and political changes, however, reduced the importance of the academy more and more, until it was ordered to be closed by Napoleon in 1812 and consequently ceased to exist in 1817. The only remainder of the four faculties is a theological seminary, which now occupies the Castle of Herborn.



Old Herborn University Seminar

In honour of the 400th anniversary of the Alma Mater Johannea an International Symposium on Intestinal Microecology was held at Herborn 1984. This special meeting initiated the revival of academic activities at the „Hohe Schule“ in the medical field and life sciences. The remarkable symposium stimulated some distinguished ideas and generated the plan to install a series of seminars with a new scientific format at the Old Academy of Herborn.

The Old Herborn University Seminar series started in 1986 and became a splendid success recognized worldwide. The academic activities resulted in the establishment of an independant „Old Herborn University Foundation“ in 2003. This non-profit institution is dedicated to the promotion of science and research, in the field of medicine, biomedical and life sciences, respectively. The 24th seminar on the „Development of Strategies to Overcome Barriers to Effective Mucosal Immunization of Infants in Developing Countries“ in 2010 was supported by the Bill and Melinda Gates Foundation and PATH, a global health organization. The 2018 topic is „Ageing and the Microbiome“ reflecting a fascinating development in life sciences.

All information upon the Old Herborn University Foundation is accessible via internet, as well as all monographs subsequently published following the individual seminars.

www.old-herborn-university.de

Public Presentations

Ageing and the Microbiome

32nd Old Herborn University Seminar June 14, 2018

08.00 - 08.30 **REGISTRATION**

08.30 - 08.45 **Introduction**
Volker Rusch

08.45 - 09.00 **Some Insights about Ageing
from a Shark and an Oyster**
Michael Zasloff

09.00 - 09.30 **Physiology of Human Ageing**
Robert J. Pignolo

09.30 - 10.00 **The Age of Ageing: Can We Intervene?**
Brian Kennedy

10.00 - 10.30 **COFFEE BREAK**

10.30 - 11.00 **Life Span Regulation by the Gut Microbiota
in the Naturally Short-Lived African
Turquoise Killifish**
Dario Riccardo Valenzano

11.00 - 11.30 **Elucidating Potential Contributions
of the Microbiome to Ageing Pathologies**
Christoph Kaleta

Public Presentations

11.30 - 12.00 **Ageing and the Microbiome:
Lessons from Non-Senescent Models**
Thomas C. G. Bosch

12.00 - 13.30 **LUNCH**

13.30 - 14.00 **Ageing and Gut to Brain Signalling**
Wolfgang Kunze

14.00 - 14.30 **From the Gut to the Brain:
The Roles of Microbiota in Stroke**
Josef Anrather

14.30 - 15.00 **The Microbiome and Cancer**
Janelle C. Arthur

15.00 - 15.30 **COFFEE BREAK**

Special Lecture

15.30 - 16.00 **Presentation from the OHUS
Summer School**
Student

16.00 - 16.30 **General Discussion**

16.30 - 16.45 **Academic Ceremony**

16.45 - 17.30 **Courtyard Reception**

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Travel

Herborn is located approximately 100 kilometers to the northwest of Frankfurt at the base of the Westwood Forest between Wetzlar and Siegen. Herborn is conveniently accessible by railway or Autobahn. The airport of Frankfurt offers worldwide airline connections. The airports Köln/Bonn and Düsseldorf provide further access.

For travel arrangements contact Wilma Jung

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Accommodation

Rooms have been reserved in different hotels in Herborn. To make your reservation, please indicate the preferred room reservation in the registration request form and mail to:

Old Herborn University Foundation, Postfach 1765
D 35727 Herborn-Dill, Germany

Hotels and other institutions of interest:

- 1 Old Herborn University
Hotel/Restaurant Hohe Schule
Telephone +49 2772 92790
Museum
- 2 Herborn Castle with Theological Seminary
- 3 Town Hall
- 4 Schloß Hotel
Telephone +49 2772 7060
- 5 Railway Station

Seminar Moderation

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Internal Discussion

Structured Discussion among the faculty only:

“Ageing and the Microbiome”

Seminar Discussion

June 15, 2018



Old Gerborn University

Old Herborn University Foundation

Location Germany



Registration Request

Old Herborn University Seminar Public Presentation, June 14, 2018

Name

Address

EUR-Zip Code City US State US Zip Code

Country Postal Code

Speciality Degree

Type of work

The registration fee is € 100,-. Please remit payment with your registration. Make checks payable to Old Herborn University Foundation
Postfach 1765
D-35727 Herborn-Dill, Germany

Hotel Accommodation

Hotel single room ☐ Hotel double room ☐

Arrival _____

Departure _____



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