Old Herborn University Seminor 34

THE BIOLOGICAL EMPIRE OF THE BACTERIOPHAGE

June 18, 2020 Hohe Schule, Herborn-Dill Germany

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



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



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 2020 topic is "The Biological Empire of the Bacteriophage" 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.

Public Presentations

THE BIOLOGICAL EMPIRE OF THE BACTERIOPHAGE

34th Old Herborn University Seminar June 18, 2020

07:30 - 08:00	REGISTRATION
08:00 – 08:15	Introduction – A Short History of the Old Herborn University Volker Rusch
08:15	SESSION 1: BACTERIOPHAGES: MEDICAL APPLICATIONS Chairman: Peter Heidt
08:15 – 08:45	Bacteriophage Therapy: Clinical Experience and Current Developments Mzia Kutateladze
08:45 – 09:15	Developing Clostridium difficile Phages as Therapeutic Agents Martha Clokie
09:15 – 10:45	Bacteriophage Therapies for Mycobacterial Infections: Opportunities and Challenges Graham Hatfull
10:45 – 11:15	COFFEE BREAK
11:15	SESSION 2: PHAGE-HOST INTERACTIONS Chairman: Colin Hill
11:15 – 11:45	Filamentous Bacteriophage and their Impact on Mammalian Immunity and Chronic Infections Paul Bollyky

Public Presentations

11:45 – 12:15	Bacteriophage-Bacteria-Epithelial Interactions as a Model of Phage Immunity Jeremy Barr
12:15 – 13:45	LUNCH
13:45	SESSION 2 CONTINUED: PHAGE-HOST INTERACTIONS
13:45 – 14:15	Bacteriophages Dynamically Modulate the Gut Microbiota and Metabolome Georg Gerber
14:15	SESSION 3: PHAGE GENOMICS Chairman: John Bienenstock
14:15 – 14:45	Genomics of Bacteriophages Infecting Lactic Acid Bacteria Douwe van Sinderen
14:45 – 15:15	COFFEE BREAK
15:15 – 15:45	Turning In Silico Phage into In Vivo Phage – the crAssphage Story Colin Hill
15:45 – 16:15	Phages and Satellite Phages Shape Plasmid Transmission José Penades
16:15 – 16:45	General Discussion
16:45 – 17:15	Academic Ceremony
17:15 – 18:00	Courtyard Reception
20:00	DINNER

Seminar Moderation

Prof. John Bienenstock, M.D.

Director

The McMaster Brain-Body Institute
St. Joseph's Healthcare Hamilton
50 Charlton Avenue East
HAMILTON, ONTARIO L8N 4A6, CANADA

Prof. Dr. Peter J. Heidt,

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2333 ZA LEIDEN, THE NETHERLANDS

Prof. Colin Hill, Ph.D.

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Internal Discussion

Structured discussion among the faculty only: "The Biological Empire of the Bacteriophage"

Seminar Discussion June 19, 2020



Old Herborn University

Executive Committee

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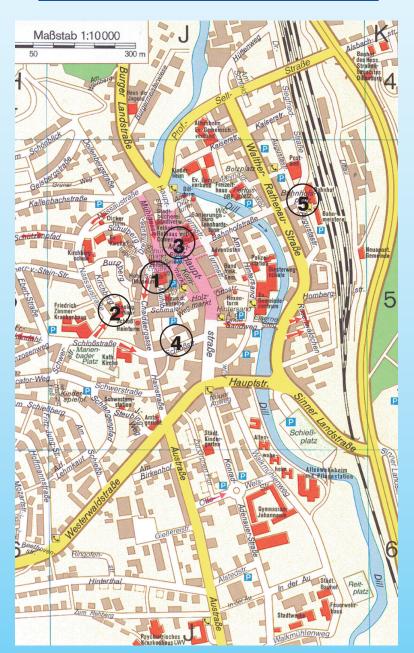
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Old Herborn University Foundation



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

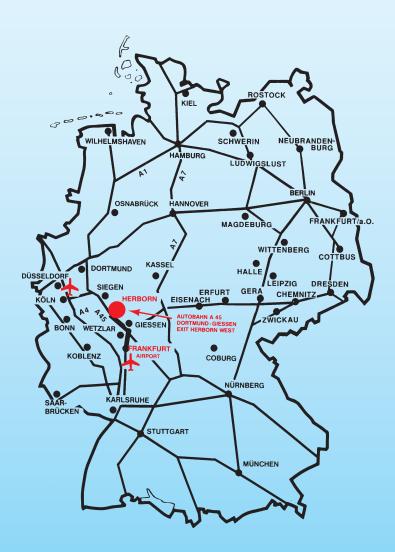
Rooms have been reserved in different hotels in Herborn. To make your reservation, please indicate the prefered room reservation in the registration request form and mail to:

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

Hotels and other institutions of interest:

- 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

Location Germany



Registration Request

Old Herborn University Seminar Public Presentation, June 18, 2020

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		



