



BIGS Immunosciences and Infection Booklet

A Structured PhD Program
Bonn International Graduate School of Immunosciences & Infection

Contact



Dr. Alexandra Krämer
Graduates Program Coordinator,
BIGS Immunosciences and Infection

Email: alexandra.kraemer@uni-bonn.de
Tel: 0228-287-51182

Venusberg-Campus 1
D-53127
Bonn

www.bigs-immuno.uni-bonn.de
www.immunosensation.de

Preamble

ImmunoSensation² is a Cluster of Excellence funded under the Excellence Strategy by the DFG and is embedded in the outstanding research environment of the University of Bonn, the University Hospital and DZNE (German Center for Neurodegenerative Diseases). Participating scientists are dedicated to investigating innate immunity beyond the boundaries of classical immunology.

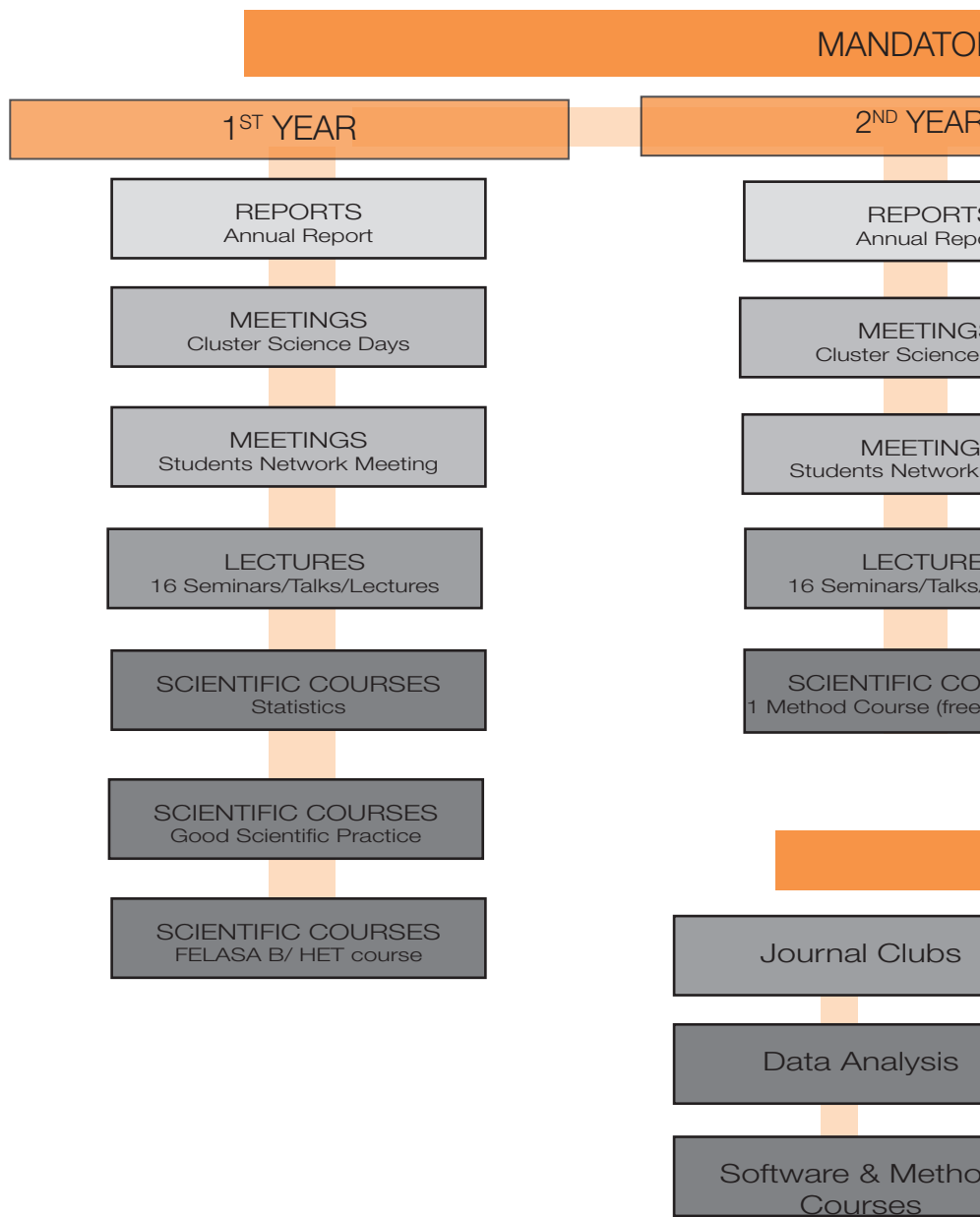
The Bonn International Graduate School (BIGS) **Immunosciences and Infection** is embedded in the University of Bonn's structured framework of graduate schools. Our graduate school provides a common framework for all PhD students in the fields of immunology and infectious disease. The main aim of the structured PhD program is to provide experience with state-of-the-art technologies focused on immunology.

The BIGS **Immunosciences and Infection** is internationally connected and maintains research partnerships with Australia (Melbourne University), Japan (Osaka University, Waseda University, Kyoto University) and the Netherlands (Radboud University, Nijmegen).

We welcome you to this vibrant scientific network in an internationally competitive scientific training program!

Dr. Alexandra Krämer
Graduates Program Coordinator,
BIGS Immunosciences and Infection

CURRICULUM





BIGS
Immunosciences
and Infection

RY

R

3RD YEAR

S
ort

REPORTS
Annual Report

S
Days

MEETINGS
Cluster Science Days

S
Meeting

MEETINGS
Students Network Meeting

S
/Lectures

LECTURES
16 Seminars/Talks/Lectures

COURSES
(chooseable)

OPTIONAL IN EACH YEAR

National & International
Conferences

Presentation Skills

Schools (e.g. DGfI Au-
tumn School, TIS)

Conflict & time
management

d

Promotion Plus



Doctoral candidate

Mrs/Mr
.....(First name, Surname)
Born on: in
Address:
.....
.....(Street, No., Postcode, Town)
Contact phone:
Email:
Place of Master's thesis:
.....

Doctoral Thesis

Start of the thesis:
Title of the thesis:
.....
.....
.....
Institute/Department:
.....
Date of enrollment:

Degree to be attained: PhD Dr. rer. nat.
MD/PhD Dr. med.



First Supervisor

Prof/Dr
.....(First name, Surname)

Institute/Department:
.....
.....

Contact phone:

Email:
.....

Mentor

Prof/Dr
.....(First name, Surname)

Institute/Department:
.....
.....

Contact phone:

Email:
.....

Thesis Advisory Committee (TAC)

.....
.....
.....
.....

Name:

Start of PhD:.....

Lab:.....

Supervisor:.....



BIGS
Immunosciences
and Infection

	Lecture	Date	Signature
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			

	Lecture	Date	Signature
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			

Name:

Start of PhD:.....

Lab:.....

Supervisor:.....



	Lecture	Date	Signature
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

	Lecture	Date	Signature
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			

Name:

Start of PhD:.....

Lab:.....

Supervisor:.....



	Lecture	Date	Signature
37.			
38.			
39.			
40.			
41.			
42.			
43.			
44.			
45.			

	Lecture	Date	Signature
46.			
47.			
48.			
49.			
50.			
51.			
52.			
53.			
54.			

Name:

Start of PhD:.....

Lab:.....

Supervisor:



1st year	Course	Date	Signature
	Welcome Event		
	Statistics		
	Good scientific practise		
	FELASA B (or HET course)		
	Cluster Science Days		
	Students network meeting/retreat		
	Annual report - oral presentation		
	Annual report - written form		
	Lectures completed		

2nd year	Course	Date	Signature
	Method course, Title:		
	Cluster Science Days		
	Students network meeting/retreat		
	Annual report - oral presentation		
	Annual report - written form		
	Lectures completed		

3rd year	Course	Date	Signature
	Cluster Science Days		
	Students network meeting/retreat		
	Annual report - oral presentation		
	Annual report - written form		
	Lectures completed		

Additional courses/ seminars/ workshops/ soft skills/ congresses / other	Date	Signature

Responsibilities of the supervisor and the doctoral candidate

The supervisor commits himself/herself to:

- Take time for discussing the research design (hypotheses, methods and results) and provide advice and support with problems concerning research work for the entire period of three years.
- Help to define the goals that the dissertation can be completed within three years
- Support the attendance of subject-related events (conferences, meetings, workshops)
- Enable the participation in mandatory courses, workshops and seminars of the graduate program of BIGS Immunosciences and Infection

The doctoral candidate commits himself/herself to:

- Independently coordinate meetings with the supervisor
- Work on the doctoral thesis as scheduled and make use of the supervision services
- Allow the supervisor to inspect the research documentation
- Report annually on his/her progress of the doctorate work on Cluster meetings like the Cluster Science Days, Student Network Meetings or Cluster Schools
- The annual report with essential agreements such as modifications of the work and time schedule should be signed by the supervisor and a copy emailed to alexandra.kraemer@uni-bonn.de

Mentoring Agreement for doctoral candidates within the framework of the BIGS (Bonn International Graduate School) Immunosciences and Infection

The agreement of mentoring shall be drawn up in three copies for:

1. Doctoral candidate
2. Mentor
3. Graduate school

1. This agreement is between

Doctoral candidate

Mrs/Mr(First name, Surname)

Born on:in.....

Address:
.....(Street, No., Postcode, Town)

Contact phone:

Email:

and

Mentor

Prof/Dr(First name, Surname)

Institute/Department:

Contact phone:

Email:

2. We agree that

- The mentoring relationship will last for the whole period of the doctoral thesis.
- Any case of conflict that cannot be directly resolved between the doctoral candidate and his/her supervisor should be discussed between the doctoral candidate and his/her mentor to initiate further measures and problem-solving approaches for conflict resolution.

Signed by

.....,

(Location)

(Date)

.....,

(Location)

(Date)

.....
Doctorate candidate

.....
Mentor

Acknowledged by

.....,

(Location)

(Date)

.....
Coordinator of BIGS Immunosciences and Infection

Supervision Agreement for PhD students within the framework of the BIGS (Bonn International Graduate School) Immunosciences and Infection

The agreement of supervision shall be drawn up in three copies for:

1. Doctoral candidate
2. First supervisor
3. Graduate school

The aim of this agreement is to improve the planning and structuring of the doctoral project. The doctoral candidate and the supervisor are requested to sign this supervision agreement not later than 2 months after admission to doctoral studies.

1. This supervision agreement is between

Doctoral candidate

Mrs/Mr(First name, Surname)

Born on:in.....

Address:
.....(Street, No., Postcode, Town)

Contact phone:

Email:

and

First Supervisor

Prof/Dr(First name, Surname)

Institute/Department:

Contact phone:

Email:

Acknowledged by:

Graduate school

Mrs/Mr.....(First name, Surname)

Address.....

Contact phone:

Email:

2. Topic of the doctoral thesis:

.....

.....

The project is described in more detail in an abstract* including a work plan signed by both the doctoral candidate and the supervisor. The abstract should be submitted not later than 6 months after signing the supervision agreement. The project description and the work plan should be updated regularly if there are modifications or changes.

The project is planned to last 3 years.

- An abstract including a work plan is added as attachment
- An abstract including a work plan does not exist yet, but will be provided latest at

Target degree:

- Dr. rer. nat.
- PhD
- MD/PhD
- Dr. med.

*the abstract can be a copy of the abstract of the BIGS Immunoscience and Infection application form or of the PhD registration at the Medical Faculty

3. Responsibilities of the supervisor and the doctoral candidate

a) The supervisor commits himself/herself to:

- take time for discussing the research design (hypotheses, methods and results) and provide advice and support with problems concerning research work for the entire period of three years.
- help to define the goals that the dissertation can be completed within three years
- support the attendance of subject-related events (conferences, meetings, workshops)
- enable the participation in mandatory courses, workshops and seminars of the graduate program of BIGS Immunosciences and Infection

b) The doctoral candidate commits himself/herself to:

- independently coordinate meetings with the supervisor
- work on the doctoral thesis as scheduled and will make use of the supervision services
- allow the supervisor to inspect the research documentation
- report annually on his/her progress of the doctorate work on Cluster meetings like the Cluster Science Days, Student Network Meetings or Cluster Schools
- prepare annually a brief protocol about essential agreements such as modifications of the work and time schedule. The protocol has to be signed by the supervisor.

4.Measures to combine family and scientific activities (if necessary)

.....
.....

5. Good scientific practice

The doctoral candidate and the supervisor agree to comply with the recommendations defined by the DFG [German Research Foundation] for supervision agreements, the DFG's rules of good scientific practice, and the Doctoral Regulations of the University of Bonn.

6. Regulations for cases of conflicts

Any conflict that cannot be directly resolved between the doctorate candidate and his/her supervisor should be reported to the mentor to initiate further measures and problem-solving approaches for conflict resolution. In doing so, both the supervisor and the doctoral candidate agree to try to resolve any conflict.

Signed by

.....,
(Location) (Date) (Location) (Date)

.....
Doctorate candidate Supervisor

Acknowledged by

.....,
(Location) (Date)

.....
Coordinator of BIGS Immunosciences and Infection

ADDITIONAL INFORMATION

On the following pages you will find important information about different topics concerning your time here in Bonn.

1. TAC Meeting Guidelines	23
2. What ist the BIGS Immunosciences and Infection?	27
3. Contact Persons	28
4. Possibilities at BIGS Immunosciences and Infection	31
5. Possibilities at Cluster ImmunoSensation ²	37
6. Funding Opportunities	41

TAC MEETING GUIDLINES

Each student should have a TAC meeting every year. The first TAC meeting should take place within the first six months (start of your research project, not enrolment into the faculty); the second TAC within your second year, the third TAC within your third year. It is the responsibility of the student to organize the TAC meetings.

Before the TAC meeting, the student should prepare a TAC Meeting Progress report and send it to each TAC members

TAC meeting format:

- 20 min presentation by doctoral student
- 20 min discussion with all participants present
- 10-15 min talk with supervisor (not including student)
- 10-15 min talk with student (not including supervisor)
- Duration: Maximum of 1.5 hours

After the TAC, every TAC member should sign in the BIGS Booklet, including an overview of the discussion and the suggestions that were made. Your TAC Meeting Progress report should also be signed and included in the booklet.

Exceptions to any of the regulations can be discussed with the coordinator. When necessary issues may be discussed with the graduate school board members.

1ST TAC MEETING

Comments (suggestions made, adjustments to the timeline, goals for the next TAC meeting...):

.....

.....

.....

.....

.....

.....

.....

Date:.....

Place:.....

Starting time:.....

End time:.....

Name:.....

Name:.....

Signature:.....

Signature:.....

Name:.....

Name:.....

Signature:.....

Signature:.....

2ND TAC MEETING

Comments (suggestions made, adjustments to the timeline, goals for the next TAC meeting...):

.....

.....

.....

.....

.....

.....

.....

Date:.....

Place:.....

Starting time:.....

End time:.....

Name:.....

Name:.....

Signature:.....

Signature:.....

Name:.....

Name:.....

Signature:.....

Signature:.....

3RD TAC MEETING

Comments (suggestions made, adjustments to the timeline, goals for the next TAC meeting...):

.....

.....

.....

.....

.....

.....

.....

Date:.....

Place:.....

Starting time:.....

End time:.....

Name:.....

Name:.....

Signature:.....

Signature:.....

Name:.....

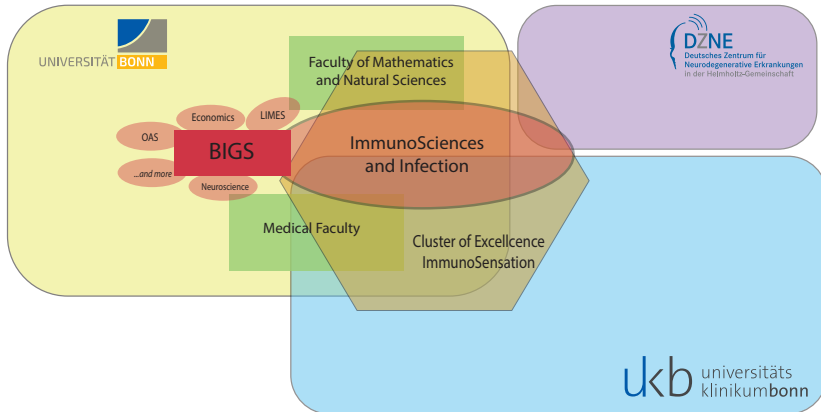
Name:.....

Signature:.....

Signature:.....

WHAT IS THE BIGS IMMUNOSCIENCES AND INFECTION?

The Bonn International Graduate School (BIGS) Immunosciences and Infection, was established in 2016 on the basis of the Graduate Program International Immunology Training Program Bonn (IITB) developed by ImmunoSensation.



The BIGS Immunosciences and Infection now provides a unique framework for all PhD students in the fields of immunology and infectious disease in Bonn. Furthermore, the BIGS Immunosciences and Infection serves as umbrella for other structured PhD programs in immunology, e.g. the International Research Training Group (IRTG) 2168 between Bonn and Melbourne.

The scientific curriculum consists of a 3-year structured PhD program and offers focused soft skill courses, as well as technical workshops, seminar series with invited guest speakers and funding for research visits abroad, and the participation in international conferences and immunology schools. In addition, the BIGS Immunosciences and Infection provides important networking contacts through exchange programs.

In this structured PhD program, students gain experience with state-of-the-art technologies and become part of a vibrant scientific network and an internationally competitive scientific training program.

CONTACT PERSONS

1. BIGS

Coordinator: **Dr. Alexandra Krämer**
Email: alexandra.kraemer@uni-bonn.de
Phone: +49 228 287 51182

Speaker: **Prof. Dr. Katrin Paeschke**
Email: paeschke@uni-bonn.de
Phone: +49 228 287 51706

2. CLUSTER OF EXCELLENCE IMMUNOSENSATION²

Managing Director: **Dr. Catherine Drescher**
Email: c.drescher@uni-bonn.de
Phone: +49 228 287 51286

Central Administration:
Email: immunosensation@uni-bonn.de
Phone: +49 228 287 51288

BIGS Immunosciences and Infection
and Family Support: **Dr. Alexandra Krämer**
Email: alexandra.kraemer@uni-bonn.de
Phone: +49 (0)228 287 51182

Science Communication: **Dr. Katharina Maus**
Email: katharina.maus@ukbonn.de
Phone: +49 (0)228 287 51183

Event Management: **Jewgenija Kovalova**
Email: jewgenija.kovalova@ukbonn.de
Phone: +49 (0)228 287 51188

Financial Administrator: **Tanja Iskra**
Email: Tanja.Iskra@ukbonn.de

PR Management, IITB Blog: **Dr. David Fußhöller** (on leave)
Email: david.fusshoeller@uni-bonn.de
Phone: +49 228 287 51283

IT/Data Management, eTraining: **Dr. Andriy Kubarenko**
Email: a.kubarenko@uni-bonn.de

3. HR- DEPARTMENTS

UKB: **Geschäftsbereich/GB 1 – Personalabteilung**
You will find your responsible personnel officer and payroll accountant on your salary statement.

UNI: **Dezernat 3.3 – Personalabteilung**
Frau Edmeier
Email: edmeier@verwaltung.uni-bonn.de
Phone: +49 228 733838

Requests about your contract, salary, holidays

4. TRAVELCOST DEPARTMENTS

UKB: **Geschäftsbereich/GB 1 – Entgeltabrechnung:**
Email: reisekosten@ukbonn.de

UNI: **Dezernat 3 – Reisekostenstelle**
Email: reisekosten@verwaltung.uni-bonn.de

Business Travels/ Travel Costs/ Reimbursements/ Prepayments for Travel Costs

5. INTERNATIONAL OFFICE UNIVERSITY OF BONN

Advice for international doctoral students : **Sandra Papel**

Email: sandra.papel@uni-bonn.de

Phone: +49 228 73-9527



see also:

Financing, Health insurance, Living in Bonn, Visa support

6. GENDER EQUALITY AND FAMILY SUPPORT

UKB: Medical Faculty, University of Bonn
Prof. Dagmar Dilloo (Gleichstellungsbeauftragte)
Tanja Banavas (Stellvertretende
Gleichstellungsbeauftragte)
Email: tanja.banavas@ukbonn.de
Phone: +49 228 287 33207

UNI: Faculty of Mathematics and Natural Sciences
Silke Krummbein
Email: gleichstellungsbeauftragte.mnf@uni-bonn.de
Phone: +49 228 73 2075

Zentrale Gleichstellungsbeauftragte
Gabriele Alonso Rodriguez
Email: gleichstellungsbeauftragte@zgb.uni-bonn.de
Phone: +49 228 73 7490

Cluster: Gender and Family support
Dr. Alexandra Krämer
Email: alexandra.kraemer@uni-bonn.de
Phone: +49 228 287-51182

Female support, childcare, family support – for further information please request our informationflyer

POSSIBILITIES AT BIGS Immunosciences and Infection

1. PHD- REPRESENTATIVES

Every year, two PhD student representatives are elected by the members of BIGS. The PhD student speakers of the BIGS Immunosciences and Infection represent the interests of the PhD students in the BIGS Immunosciences and Infection Executive Board. They will participate in the planned PhD students' council of the university.

2. TRAVEL GRANTS

Members of the BIGS Immunosciences and Infection have the chance to apply twice per year for Travel Grants for national and international conferences. The announcement will be sent to you by Alexandra Krämer or the Cluster via email and can also be read on the website (www.immunosensation.de).

		Funding per application is possible up to
BIGS Members	Travel Grant 1: Technical Exchange	2.000€
	Travel Grant 2: Meetings and Seminars	1.000€
NON BIGS Members (e.g. other students or PostDocs)	Travel Grant 3: Blog Support	500€

The application requirements differs between the Travel Grants, but mainly consists out of an abstract or description of your current project, a letter of support of your supervisor and a cost estimate. Details can be found in the single announcements and our homepage. Please be aware that ImmunoSensation Travel Grants will be awarded on a competitive basis and there is no guarantee for funding. Travel support granted by the Cluster can only be used for reimbursement. That means, travel costs and meeting fees have to be paid in advance by the applicant (or the applicant's PI/lab). Further information concerning funding possibilities beside the Travel Grants can be found in the chapter "Funding".

4. SEMINAR SERIES, METHOD- AND SOFTSKILL COURSES

The structured program of the BIGS includes a seminar series with invited guest speakers once a month, which covers cutting-edge research areas and technologies. In addition, in method workshops, PhD students have the opportunity to learn about the newest technological developments in courses organized by the Bonn Technology Campus Life Sciences like for example flow cytometry, genome wide editing or *in vivo* imaging. Furthermore, courses on important scientific topics, such as Good Scientific Practice, statistics and data presentation as well as key soft skills, such as scientific writing, oral presentations and time management are included in the curriculum.

Our program has an inherently immunological focus, but its program is embedded into the general BIGS framework and structure of the University of Bonn like the Promotion Plus program.

The Promotion plus program, established by the Bonn Graduate Center for all doctoral students, offers a broad range of general courses and trainings. In addition, the Bonn Graduate Center offers networking and welcome events for national and international doctoral candidates (together with the International Office), assistance with funding opportunities (together with the office for research) and career opportunities (together with the Career Center).

Furthermore, joint training with other graduate schools in Bonn is offered, in particular with BIGS Neuroscience and BIGS Clinical and Population Science.

Here you can find different lectures to attend:

Cluster Seminars

<https://www.immunosensation.de/events>



DZNE Lecture Series

<https://www.dzne.de/aktuelles/veranstaltungskalender/lecture-series/>



LIMES Seminars

<https://www.limes-institut-bonn.de/en/public-relations/events-seminars/>





E-TRAINING

<https://etraining.rdms.solutions/clusterbonn/login.php>

For registration to various workshops for BIGS

Immunosciences and Infections PhD students, we accept applications through our online available eTraining system. In eTraining you can register for workshops, method courses and seminars organized by the Cluster of Excellence ImmunoSensation.

If you want to be part of our mailing list to receive news about the cluster lecture series and other lectures please contact (immunosensation@uni-bonn.de).

The screenshot displays the ImmunoSensation eTraining system interface. The top navigation bar includes the ImmunoSensation logo, the user name 'Stephan Kimmner', and the RDMS.eTRAIN v1 logo. The main content area is titled 'Trainings > Selected trainings list (13)'. It features a search bar and a list of training events with the following details:

Training Title	Start Date	End Date	Time	Status	Trainers
Managing your PhD (Kerstin Wulter, Susannah)	18-Mar-2020 09:00	18-Mar-2020 17:00		planned	
Free places left:	Registration is closed.				
Open for groups:	070 students				
Participation status:	Do not take any part in this training. It is not possible to register after registration deadline.				
Good Laboratory Practice	26-Mar-2020 09:00	27-Mar-2020 13:00		planned	
Free places left:	Registration is closed.				
Open for groups:	070 students				
Participation status:	Do not take any part in this training. It is not possible to register after registration deadline.				
Academic English C1/C*	30-Mar-2020 10:00	31-Mar-2020 17:30		planned	
Free places left:	Registration is closed.				
Open for groups:	everybody				
Participation status:	Do not take any part in this training. It is not possible to register after registration deadline.				
Cluster Lecture Series: Prof. Jan Kimmner	17-Mar-2020 12:00	13:00		planned	
Free places left:	unlimited				
deadline:	23-Mar-2020 23:59				

The interface also includes a sidebar with navigation options like 'Trainings', 'Examinations', 'Modules', 'Programs', 'Trainers', 'Examiners', and 'Responsible persons'. A right-hand sidebar contains 'Common sections' (Affiliations, Positions, Personalities, Groups, Teams, Message board, Events, File repository, Search) and 'Section moderators' (No moderators for this section).

5. NETWORKING EVENTS AND SCHOOLS

Graduate students have the possibility of attending an internal Summer or Winter School, where they can present their scientific achievements to the ImmunoSensation community and learn about newest techniques and developments.

Moreover, PhD students have the opportunity to present and discuss their data at yearly PhD network meetings, which are co-organized by the students. We cooperate with the German Society for Immunology (DGfI), so that our students can participate in the DGfI Autumn School and the DGfI Translational Immunology School.

6. INTERNATIONAL RESEARCH EXCHANGE

ImmunoSensation² is internationally connected and maintains research partnerships with Australia (Melbourne University), Japan (Osaka University, Waseda University, Kyoto University) and the Netherlands (Radboud University, Nijmegen). Students will have the opportunity to receive additional financial support to participate in an official student exchange program (3 to 6 months) with selected principal investigators at these partner universities.

7. MONITORING

To ensure a high standard of supervision, the students' individual progress is monitored by a central quality system, including an annual meeting with the thesis committee and regular progress reports. In order to continuously improve the offers of the BIGS Immunosciences and Infection, we conduct regular surveys.

8. BFB - BONNER FORUM BIOMEDIZIN

The BFB is an organization that serves as a communicative platform for research groups from the Medical and Natural Science Faculty in Bonn. Since 1996, the BFB became a large scientific society with around 50 research groups that take part in a constant exchange of knowledge. Importantly, the BFB is open to all members of the participating groups as well as for all students of Life Sciences in Bonn. Therefore, Bachelor and Master students as well as PhD students and Post Docs are warmly welcomed to take part in the public events regularly organized by the BFB. For further information please visit: <https://www.bfb.uni-bonn.de/>

9. MENTORING PROGRAM

Throughout the graduate program, BIGS participants are guided by their supervisor and an additional mentor. This should ensure regular project-related discussions. The progress of each research project will also be followed in oral and written annual reports.

10. GERMAN LANGUAGE COURSES @ UNIVERSITY OF BONN

The International Office of the University of Bonn offers German classes on different levels during each terms. In order to be able to register online, you need to be enrolled at the University of Bonn and have your enrollment number at hand (“Matrikelnummer”). If you do your PhD at Bonn but are not enrolled as a PhD Student, please contact Sonja Hammer or Sandra Papel in due time before registration opens. The number of places is limited. The online registration works on a first come, first served basis. After you have been accepted into the course, you will automatically receive a confirmation via email.

Please note: Because of the online registration courses can be full up fairly rapidly. There is no legal claim to a place in these courses!

Course fee: € 90

Coordination: **Sonja Hammer**

Email: sonja.hammer@uni-bonn.de

Phone: + 49228-73 7708



see also:

11. PROMOTION PLUS

As a doctoral candidate at the University of Bonn, you will have the opportunity to broaden your academic and extracurricular skills through the Bonn Graduate Center's (BGC) Doctorate Plus training program. Designed by experts in each field, the courses will help you improve your leadership, management and networking abilities – giving you a competitive advantage in the job market whether you are pursuing a career within or outside academia.

You can find all workshops and detailed descriptions here:



Every BIGS of the University of Bonn has one guaranteed slot for each workshop. Before the semester starts, the workshops will be announced and members of the BIGS Immunosciences and Infection can register on first comes first served basis.

Please do not hesitate to register for the waiting list! We will receive additional places if they become available. All successful candidates will be notified by email. You can register via the eTraining System:



12. IITB BLOG

The ImmunoSensation Blog is a young investigators' initiative and aims to inform about the research and events within the Cluster of Excellence. If you have ideas for further articles or like to be part of the team, please contact us.

The BlogTeam consists of students from different groups within the ImmunoSensation Cluster and is supported by several external authors, who contribute to this project with their articles.

Here you can already have a look on the blog:



Contact:

Blog Team: blog@immunosensation.de

Dr. David Fußhüller (Press & Public Relations):

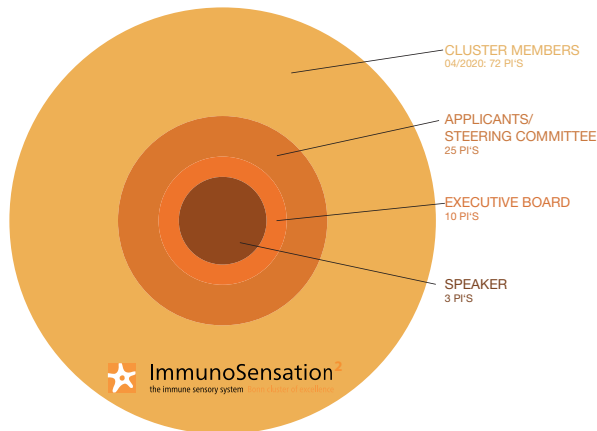
Email: dfusshoe@uni-bonn.de

Phone.: 0228/287 51283

POSSIBILITIES AT THE CLUSTER IMMUNOSENSATION²

But first: What is the Cluster of Excellence?

ImmunoSensation is a DFG-funded Cluster of Excellence dedicated to investigating innate immunity beyond the boundaries of classical immunology, which we term the immune sensory system. Our scientists include immunologists, neurobiologists, system biologists and mathematicians from the Medical Faculty and Faculty of Mathematics and Natural Sciences of the University of Bonn and the German Center for Neurodegenerative Diseases (DZNE) of the Helmholtz-Society. Details about our members can be found on the website of ImmunoSensation.



1. CLUSTER SCIENCE DAYS

Once a year in October or November, the in-house conference “Cluster Science Days” takes place on the premises of the University Hospital as part of Cluster of Excellence ImmunoSensation.

There are two possibilities for BIGS doctoral students with regard to the Cluster Science Days:

1. free participation in the conference with the possibility to submit an abstract for a talk or a poster presentation

2. joining the Cluster Science Days organisation team, consisting of postdocs and PhD students. The tasks of the organizing team may consist of suggesting keynote speakers, pre-selecting abstracts, helping to design the program and taking over positions like registration or chairs at the conference.

Announcements for registration and participation in the organizing team will be done via posters and e-mails by the Cluster and the BIGS coordinator.

2. TALKS AND SEMINARS BY THE CLUSTER

Within the framework of the Cluster there are also numerous talks and seminars, which you can attend free of charge. There is, for example, the Cluster Lecture Series, in which highly renowned scientists give a lecture on one Tuesday per month at 12 noon. In addition, there are sporadic irregular cluster seminars by national and international scientists from all levels. An overview of the planned seminars can be found on the website (ImmunoSensation > News&Events > Talks&Events) and will be announced via the mailing list in which you will be automatically added to.

Questions concerning the talks and seminars to:

Jewgenija Kovalova (Central Administration Cluster of Excellence ImmunoSensation), immunosensation@uni-bonn.de; Tel.: 0228/287 51288

3. RINGVORLESUNG “CHALLENGES IN IMMUNOSCIENCES”

Within the framework of the “Lecture Series Challenges in Immunology”, researchers of the University Hospital and the affiliated institutes give an introduction to new scientific developments in the field of clinical immunology and their current research. Furthermore an overview of the most important and new techniques used in immunological research is given and the advantage and disadvantages are discussed.

The lecture is currently offered only during the winter term. Detailed information can be found in the course catalogue of the Master’s course Medical Immunosciences and Infection under the category “elective modules” or on the website of the graduate program Bonn International Graduate School (BIGS) Immunosciences and Infection. During the semester the courses are announced weekly.

4. CORE FACILITIES

The Medical Faculty of the University of Bonn currently hosts eleven Core Facilities. An overview of each facility, their research, and their service can be found on the website of the Bonn Technology Campus (<https://btc.uni-bonn.de/>). Furthermore, some Core Facilities offer free courses like Flow Cytometry Basics. Registration for these courses and for the Cores Management System (access to services, bookings, cloud, storage...) can be done via the website.

Overview of Core Facilities:

- Bioinformatics
- Cell Programming
- Flow Cytometry
- Gene Editing
- Human 3t-MRT
- Nanobodies
- Microscopy
- Next Generation Sequencing
- Proteomics
- Virus
- Zebrafish

Head:

Dr. Elmar Endl

Email: elmar.endl@uni-bonn.de

Mobile +49 (0) 151 440 38638

Phone: +49 228 287 14503

System Administration, Research IT:

Thomas Bergerhausen

Email: coradmin@uni-bonn.de

Mobile: +49 151 17104300

Phone: +49 228 287 11995

Scientific Management:

Dr. Claudia Carl

Email: Claudia.Carl@uni-bonn.de

Mobile: +49 151 17104229

Phone: +49 228 287 11995

Seminar and Meeting Management

Dr. Janka Brinkkötter

Email: j.brinkkoetter@uni-bonn.de

Phone: +49 228 28711995

5. CONFLUENCE

Confluence is a wiki system that documents things in a simple way and makes them online available. The goal is to better connect the cluster, make information more accessible and to use the resources on a better way.

In addition to numerous other areas from various institutions of the university, the Cluster of Excellence has its own area¹. All kinds of information are contained here. You are welcome to click through, but we would like to give you some highlights already here:

- Overview for shared resources
- Overview of purchasable software licenses at discount prices
- Templates for presentations in cluster layout
- Forms for business trips, travel expense accounting or similar for UKB & Uni
- List of all current cluster members
- Platform for knowledge exchange (who knows whom?)
- Further information about finances, the DFG or for early career researchers

Every Uni-ID with the status 'Employee' is authorized to log in to Confluence. Student or functional Uni-IDs cannot log in to Confluence.

Doctoral students are considered as students, but can apply for an Employee-Uni-ID at the Identity Management (Services > Identity Management > Documents and Regulations > Application Forms)².

Since the cluster section contains internal information, access is restricted. To get access to the cluster section, please sign in to the list³ (after you have registered with Confluence for the first time).

Please note, that you only have access to Confluence in general within the UKB or University network. If you are working from somewhere else you need to log in via the Uni [VPN](#).

The important Links as QR-Codes:

1. Confluence



2. Identity Manage-



3. Registrationlist



FUNDING OPPORTUNITIES

Next to the travelgrants, which are offered twice a year through the BIGS directly, there are several other opportunities to apply for a fund. Therefore, we have collected well known and unknown funding possibilities:

	CONTACT	FUNDING	TYPE		
			Research grant	Travel Grant	Training Grant
DAAD	https://www.daad.de/en/	various, u.a. stipends for stays abroad and congress participation	x	x	x
DGfi	https://dgfi.org/dgfi-en/travel-grants/?noredirect=en_US	Congress participation, participation in various schools	x	x	
EMBO	http://www.embo.org/	EMBO Long- & Short Term Fellowships, Courses & Workshops Programme	x	x	x
Studienstiftung des deutschen Volkes	https://www.studienstiftung.de/infos-fuer-studierende/	Stipends	x		
Argelander Program University of Bonn	https://www.uni-bonn.de/research/argelander-program/during-your-doctoral-studies/funding/	e.g. funding for participation in international conferences, academic online events and workshops, travel subsidies	x		x

You can find more than 30 different funding opportunities within our Confluence (see page 32) Workspace under “Early Career Researchers > Funding Opportunities”.

