Please note: this English translation of the Study and Exam
Regulations is for information only. The official version of the
regulations for all formal or legal purposes is the original German
version.

# Study and Examination Regulations for the Interdisciplinary Doctoral Program Health Sciences, Faculty of Medicine, University of Cologne 24 April 2013

In accordance with Section 2 (4), and Section 67 (3), (2) of the law governing universities in the federal state of North Rhine-Westphalia (Hochschulgesetz - HG) in the version of the Higher Education Autonomy Act of 31 October 2006 (GV.NRW, p. 474), last amended by Article 1 of the regulations on 18 December 2012 (GV.NRW, p. 672) the Faculty of Medicine at the University of Cologne has enacted the following regulation:

#### **Contents**

Section 1	Area of application	
Section 2	Goals of the doctoral program, standard completion time	
Section 3	Study and examination committee	
Section 4	Admissions prerequisites	
Section 5	Research proposal	
Section 6	Supervisors and tutors	
Section 7	Content of the doctoral program	
Section 8	Dissertation	
Section 9	Admission to the doctoral examination procedure	
Section 10	Assessment of the dissertation	
Section 11	Procedure	
Section 12	Oral examination	
Section 13	Final grade	
Section 14	Publication of the dissertation	
Section 15	Awarding of the degree	
Section 16	Inspection of the examination files	
Section 17	Coming into force	

#### Section 1

# Area of application

These regulations govern the Interdisciplinary Doctoral Program Health Sciences (IPHS) at the Faculty of Medicine, at the University of Cologne. In particular, these regulations govern the admissions prerequisites, content, structure, goals, organization and the examination requirements of this doctoral program.

The term Health Sciences will be used in these regulations in its broadest meaning, and not exclusively in the narrow meaning of Public Health.

#### Section 2

### Goals of the doctoral program, standard completion time

Goals of the doctoral program are:

- 1. Development of the skills required to independently plan and conduct research in the area of Health Sciences.
- 2. Development of the skills required to put the results of the research into a publishable form.
- 3. Development of the skills required to present the results of the research in front of an expert audience, and to defend the results.

The standard completion time of the doctoral program is three years from the semester following the completion of the other requirements (see Section 5). The doctoral program will have successfully been completed if the doctoral degree requirements in the doctoral regulations of the Faculty of Medicine in its current version have been fulfilled. However, the study and examination regulations take precedence over the doctoral regulations (see doctoral regulations, Section 3 (5).

#### Section 3

# Study and examination committee

(1) The Faculty of Medicine will appoint a study and examination committee for the organization and implementation of the doctoral program, including the selection of candidates as well as the organization and implementation of the examinations. It will be comprised of:

Members who are entitled to vote:

- (a) The Dean of the Faculty of Medicine will be the chair.
- (b) Five other professors and their representatives who are involved in the doctoral program. One of these members will be appointed as the Dean's representative if he/she is not able to take part in the committee.
- (c) Two members of the academic staff and their representatives who are involved in the doctoral program. They must have their doctorates.
  - (d) Two students and their representatives.

The representatives are only entitled to vote if the member of the committee whom they

are replacing is absent.

The student members must have already obtained a bachelor's degree or an equivalent degree in a subject which is relevant to Health Sciences. As a rule, they should be registered as students in the doctoral program. The student members are not entitled to vote in relation to educational and academic decisions; this includes the assessment and accreditation of academic work and examinations, and the appointment of examiners, including any decisions relating to objections.

Apart from the chair, all the committee members will be voted for by the extended faculty, the professors and persons of the academic staff will be voted in for a period of three years, the student committee members for a period of two years. Members can be re-elected.

- (2) The study and examination committee has to approve the respective study plans (see Section 6 (4)) and the organization of the accompanying classes of this doctoral program, as well as the other functions which are required of them by these regulations. The committee will make decisions on the recognition of academic work which has been undertaken in other degree programs or in other institutions. The committee must ensure that the examinations are carried out properly.
- (3) The study and examination committee decides by means of a simple majority of those members present who are entitled to vote. If there is a tie in votes, the vote of the chair of the study and examination committee will be the deciding vote.

The study and examination committee will constitute a quorum if at least half of those members who are entitled to vote are present, and those members who are professors cannot be outvoted. It will make decisions about objections lodged against the decisions of the chair of the study and examination committee. If a specific decision needs to be made then the committee can be expanded to include the tutors in an advisory capacity in accordance with Section 6 (1), as far as they are not already committee members.

The chair of the committee shall carry out the functions conferred upon him/her by the study and examination committee as well as all standard cases which do not require a decision of the study and examination committee.

#### Section 4

#### **Admission prerequisites**

- (1) Admission to the doctoral program is dependent on the candidate having a relevant or mainly relevant qualified university degree, and the other requirements as set out in Section 5, subject to subsections 2-7. A degree is considered to be qualified if the final grade is 2.0 or better. The study and examination committee can make exceptions.
- (2) An application for admission can only be made if a prior counselling session has taken place in the Office of the Associate Dean for Scientific Affairs of the Faculty of Medicine. An appointment for a counselling session will be allocated by Office of the Associate Dean for Scientific Affairs. The counselling session will be confirmed in writing.
- (3) The prerequisite for admission to the doctoral program is proof of one of the following degrees:
- (a) A qualified degree in a subject which is relevant to Health Sciences with a standard completion time of eight semesters at a German university, and for which a degree other than a bachelor's degree is given; if the subject is only of limited relevance then the study and examination committee can demand further qualifications/study in which case registration for

the doctoral degree program will be provisional on the completion of the further qualifications/study.

- (b) Without prejudice to (a) the following applies: In the case of other, qualified degrees of at least eight semesters, and especially those which have been obtained abroad, the study and examination committee will ascertain the relevance and equivalence of the degree. In this instance, the committee can obtain assessments from other examination committees. If no relevance and/or equivalence can be established then the committee can decide on what other further academic qualifications or study are necessary (study in preparation for a doctorate). Admission will then be provisional; the final decision is made by the study and examination committee.
- (c) A master's degree as defined in Section 61 (2)(2) of the HG (*Hochschulgesetz*) in a subject relevant to Health Sciences.
- (4) Without prejudice to (3), the following applies: Candidates can also be admitted to the doctoral program if they have a qualified degree in a subject relevant to Health Sciences with a standard completion time of six semesters, and have then completed further, relevant study in preparation for a doctoral degree. The necessary further study required, and the final decision are made by the study and examination committee.
- (5) Applications for admission to the doctoral program must be made in writing to the study and examination committee. The application must include:
  - (a) Proof of a relevant or partly relevant degree in accordance with (3) or (4)
  - (b) Confirmation of the counselling session in accordance with (2)
  - (c) CV.

English language skills at the level of B2 CEF as well as knowledge of the relevant subject specific terminology have to be demonstrated. The study and examination committee can make exceptions.

- (6) Admission to the doctoral program is provisional until the requirements in accordance with Section 5 have been fulfilled. In the case of admission in accordance with (3) or (4), the admission is conditional on the extra study/qualifications being successfully completed or fulfilled. The study and examination committee will decide on the fulfilment.
- (7) If the study and examination committee requires additional study to be undertaken as preparation for doctoral studies, then a deadline of a maximum of four semesters will be set during which the study must be successfully completed. Under special circumstances an extension can be granted by the study and examination committee. If the deadline is not met, then admission to the doctoral degree program is no longer possible.
- (8) In order to undertake examinations students must be enrolled at the university. The study and examination committee may grant exceptions.

#### Section 5

# Research proposal

(1) If the study and examination committee has established the relevance and/or the successful completion of additional preparatory study/qualifications, then the candidate must submit a proposal for their doctoral research. The research proposal must contain the following points:

- (a) Subject and summary
- (b) Current state of the research
- (c) Aim(s) of the research project, working hypothesis / scientific question
- (d) Means and methods which will be employed to achieve the research aim
- (e) Time and work plan
- (f) Explanation of how the doctoral research will fit into the context of the institute or clinic.
- (2) The study and examination committee will decide the date and time on which the candidate will present her/his research proposal orally and answer questions on it for between 30-40 minutes. The research proposal and the academic requirements according to clause 1 are an additional academic requirement in accordance with Section 67 (4)(2) of the HG.
- (3) The additional academic requirements in accordance with (2) will be assessed as either 'pass' or 'fail'; only the members who have their Habilitation and the assistant professors in the study and examination committee are allowed to vote. The decision will be made by simple majority; if there is a tie in votes, the vote of the chair will be the deciding vote.
- (4) If the candidate does not attend the appointment in accordance with (2) for reasons which are within their control, or they cut short the oral presentation and questions, the additional academic requirement will be regarded as a 'fail'.
- (5) Without prejudice to (3), the following applies: the study and examination committee can appoint three faculty members who have their Habilitation or assistant professors from the Faculty of Medicine or another faculty of the University of Cologne (from the group of people stipulated in section 6 (2) and (3) to approve the additional academic requirements. In this case they will decide by means of a majority whether the additional academic requirements have been successfully completed or not. Abstentions are not allowed. The study and examination committee is bound to the decision which is made. The candidate will be informed of the result by the study and examination committee in writing. If the additional academic requirements have not been successfully completed, then the decision must also contain information about the right to appeal.
- (6) If the additional academic requirements are not successfully completed, they may be repeated within a period of four months. If the deadline is not met, then admission to the doctoral program is no longer possible, unless the study and examination committee has granted an extension due to exceptional circumstances. No further repeat attempts are allowed.

#### Section 6

# **Supervisors and tutors**

- (1) If the additional academic requirements have been successfully completed in accordance with section 5, the candidate will be appointed a supervisor and two tutors by the study and examination committee.
- (2) The supervisor and tutors who have been appointed in accordance with (1) should be people whom the Faculty of Medicine has been awarded the *venia legendi* for one of his/her subjects by means of a *Habilitation* examination procedure, or who work full time as professors or assistant professors at the Faculty of Medicine and who are members or affiliated members

of the faculty. In certain circumstances the supervision can also be undertaken by a member of another faculty with a *Habilitation* whose subject is relevant to Health Sciences.

(3) Without prejudice to (2), the following applies: additionally in accordance with (1) the following people can be appointed: assistant professors at the University of Cologne as well as heads of a junior research group at the University of Cologne as long as they lead an independent research group which they have acquired independently and through an internal or external assessment procedure (e.g. the Emmy Noether Program of the German Research Foundation). In individual cases the following people may also be appointed: assistant professors as well as heads of a junior research group at other universities or external research institutes as long as they lead an independent research group which they have acquired independently and through an external or internal assessment procedure, if their subject is relevant to Health Sciences. The final decision is made by the study and examination committee.

In exceptional cases the study and examination committee can appoint other suitable people as supervisors or tutors.

- (4) The study and examination committee will instruct the people appointed in accordance with (1) to develop a personalized plan of study for the doctoral candidate the plan must take the prior knowledge of the candidate into account. The study plan will include the study and examination requirements, the resit opportunities and the relevant deadlines. The study plan requires the approval of the study and examination committee. The study and examination committee can take advice from examiners at the University of Cologne with respect to which elective modules should be required.
- (5) The completion of the study plan will be certified by the study and examination committee. Section 7

# Content of the doctoral program

- (1) The doctoral program will provide the contextual background for the scientific research and the dissertation. In the courses which must be taken as part of the doctoral program, the doctoral candidates will learn the necessary skills for the successful planning and realization of their independent research projects as well as the production of the dissertation and its defence.
- (2) The courses which the candidates have to take comprise both mandatory and optional modules (see section 6 (4)). The latter may involve a large number of subject areas.

The mandatory modules are:

- 1. Seminars on project development and implementation
- 2. Medical Statistics
- 3. Ethics, Theory of Sciences and Legislation in Research
- 4. Working and Publishing in Science / Science Communication.

The elective modules are:

Lectures, seminars, exercises, lab courses and other activities in the following areas:

- 1. Evidence-based Medicine / Evaluations related to Health Economics
- 2. Healthcare System and Society
- 3. Translational Research
- 4. Health Services Research
- 5. Human Biology
- 6. Pathology, Pharmacology
- 7. Biochemistry and Molecular Biology
- 8. Chemistry
- 9. Physics
- 10. Empirical Social Research
- 11. Medical & Social Diversity
- 12. Mathematical & Statistical Modeling
- 13. Images of Man in Research

The study and examination committee can also approve other courses or other fields upon application by the doctoral candidate.

- (3) The workload of the doctoral candidates corresponds to 30 credit points in the ECTS system per semester.
- (4) Semesters 4, 5 and 6 of the doctoral program should mainly be spent on finalizing the dissertation. Registration for the doctoral examination procedure in accordance with section 5 of the doctoral regulations should take place in semester 6. Exceptions may be granted by the study and examination committee.

#### Section 8

#### **Dissertation**

- (1) The topic of the dissertation must fall within the field of Health Sciences. It must show a medical approach, contain scientifically significant results, and must provide proof of the ability of the doctoral candidate to carry out independent research, and to clearly present their knowledge.
- (2) The dissertation must be written in German or in English (a detailed summary of the dissertation must be provided in whatever aforementioned language the dissertation has not been written in). After the doctoral examination procedure has been completed, the dissertation must be published (see section 13 of the doctoral regulations).
  - (3) One or more self-contained academic publications which have already been

published in an internationally recognized, peer-reviewed academic journal, whose sole, first or co-author is the candidate, can, subject to the approval of the Doctoral Committee, be submitted as a dissertation as long as an introduction to the publication(s) and a final discussion are also added (doctorate by publication). If a publication has been accepted it will be regarded as having been published. The publications must be thematically related, and must not be part of material which has already been submitted in a previous doctoral examination procedure. In addition, a written declaration by the candidate must be provided, describing in detail the contribution of the doctoral candidate to the publication, and from which it is clear that the doctoral candidate did the major part of the work. The final decision about the acceptance of a doctorate by publication will be made by the Doctoral Committee.

- (4) Any practical work which needs to be carried out in relation to the dissertation will, as a rule, be carried out at the institute or department of the university to which the supervisor belongs. If the supervisor is chiefly employed by a research institution such as the FZ Jülich or a Max Planck institute, the study and examination committee can permit the candidate to carry out work, in accordance with clause 1, at the research institute where the supervisor works. In cases where there are valid reasons to do so, the chair of the study and examination committee can grant the candidate permission to carry out the work relating to the experimental part of the dissertation partly or wholly at other locations if there is appropriate academic supervision in this case the candidate must apply to the chair to be allowed to do this before the work has commenced, and the candidate's supervisor must be in agreement.
  - (5) Section 4 (3), (5), and (8) of the doctoral degree regulations apply.

#### Section 9

# Admission to the doctoral examination procedure

An application for admission to the doctoral examination procedure must be sent to the Dean. The Dean or his/her appointed representative will decide upon the admission.

The application must contain the following:

- 1. Degree certificate in accordance with section 4;
- 2. A declaration signed by the candidate as to whether, when and where, indicating whether successful or not, he/she has already undertaken a doctoral examination procedure. Furthermore, the declaration must also state that the candidate is the author of the dissertation, and that he/she has not used any other sources or materials other than those listed, and that those sections of the dissertation which quote or refer to other texts have been properly referenced. The declaration must have the following wording:
- "I hereby declare that this dissertation is all my own work, and that all sources and secondary material used have been listed, and that the sections of this work, including tables, maps and illustrations, which are not my own, and which have been cited in full or paraphrased, have all been appropriately referenced; I also declare that this dissertation has not already been presented for examination to another faculty or university; and that apart from the work partially published as listed below that this dissertation has not been published, and that I will not publish this dissertation before the doctoral examination procedure has been completed without the permission of the Dean. I am aware of the regulations contained with these doctoral degree regulations. This dissertation has been supervised by (Name of the supervisor). In the case of a doctorate by publication, section 8 (3)(4) also applies."

- 3. Five printed and bound copies of the dissertation. The title page must be set out in the same format as the example in appendix 1, and at the end of the dissertation the declaration in accordance with (2) must be provided. A CV can also be provided.
  - 4. The certification in accordance with section 6 (5).

Section 5 (4) and (5) of the doctoral degree regulations apply.

The application must be rejected if the candidate has not fulfilled the necessary requirements in accordance with section 6 (4).

#### Section 10

#### Assessment of the dissertation

The chair of the Doctoral Committee will appoint two reviewers from the Faculty of Medicine, who belong the group of people outlined in section 6, or in exceptional cases from another faculty or university. One of the reviewers must be a university professor with tenure. The two reviewers are usually the doctoral candidate's tutors.

#### Section 11

#### **Procedure**

(1) The reviewers will assess the dissertation independently from one another, and will request for the dissertation to be accepted or rejected. If the dissertation is to be accepted, then the reviewers must also make a suggestion as to what grade is to be given to the dissertation. The following grades apply:

```
rite (satisfactory; 3),
cum laude (good; 2),
magna cum laude (very good; 1)
or in the case of excellent academic achievement
summa cum laude (with distinction; 0)
```

Grades 1 to 3 can be raised or lowered by 0.3 and the grades of 1.5 and 2.5 can be given.

- (2) The reviewer's reports are to be completed within four weeks. In cases where there is a valid reason, the chair of the Doctoral Committee can extend the period to a maximum of two months. If the reviewer's report has not been provided by the given deadline (which may have been extended), then the appointment of the reviewer is cancelled and the chair of the Doctoral Committee will appoint a new reviewer. The assessment of all parts of the examination procedure should be completed within six months of the submission of the dissertation.
- (3) If there are objections to the research approach, the way the research has been carried out, or the results, and these objections stand in the way of the dissertation's acceptance, a reviewer can make the acceptance of the dissertation dependent on a revision. The revision must be completed within a time period stipulated by the chair of the doctoral committee, and which the chair has agreed with the reviewers. The revised version of the dissertation has to be resubmitted alongside the original version and where appropriate also with the comments of the reviewers.

- (4) If there are objections to the layout or style of the dissertation, a reviewer can make the acceptance of the dissertation conditional on alterations which must be made before the dissertation is published. The completion of these alterations will be confirmed by means of a certificate of revision (section 14 (2) and appendix 2).
- (5) The reviewer's reports will, along with the dissertation, be made available by the study and examination committee for eight days in order for members of the Faculty of Medicine to inspect them, and they may also be inspected by other people to whom the study and examination committee has granted inspection rights. The dissertation will be regarded as accepted if both reviewers have accepted it and no objections are received from those persons who have inspection rights within eight days after the eight day inspection period has ended. Objections can be made against the proposed grades.

If an objection is raised according to clause 2, or according to (3) or (4), or if the grades of the reviewers vary by more than one grade, then the chair of the Doctoral Committee will decide on the next steps in the procedure, in consultation with the reviewers and the person who has raised the objection. If the dissertation is accepted then the final grade is calculated as an arithmetic average of the grades proposed by the reviewers (greater than 0.0 to 1.4 is 'very good', 1.5 to 2.4 is 'good', 2.5 to 3.3 is 'satisfactory'); in the calculation of the average, only the first decimal point will be taken into consideration, and all other decimal points will be discounted without any rounding up or down. The grade 'with distinction' can only be awarded if all reviewers have proposed this.

(6) The dissertation will be rejected if at least one of the reviewers has recommended its rejection, and if no well-founded objection to the rejection is raised within four weeks by a person who has inspection rights in accordance with (5). If an objection to the rejection is raised, then the chair of the Doctoral Committee can require a further assessment of the dissertation by another reviewer. The final decision is made by the Doctoral Committee, in accordance with (5)(2). A dissertation which has been rejected will remain, along with all the reviewer's reports, in the archives of the Faculty of Medicine at the University of Cologne.

#### Section 12

#### **Oral examination**

- (1) The oral examination will take the form of an in-depth scientific discussion in front of a panel of examiners and it should show that the candidate has an appropriate command of their own subject area, as well as other relevant areas, and an understanding of the modern development of Health Sciences.
- (2) If the dissertation has been accepted, then the oral examination will take place in front of an oral examination panel. Members of the examination panel are as a rule the tutors in accordance with section 6, as well as a university professor appointed as panel chair by the chair of the Doctoral Committee. The date and time of the oral examination will be set by the examination panel in consultation with the candidate.
- (3) The oral examination is open to the whole university as long as the candidate does not object, and it will be announced on the noticeboards of the relevant institutes / clinics, and the Dean's office at the latest eight days before it is due to take place. The chair of the examination panel will ensure that an appropriate number of audience members are admitted. The audience members do not have any right to participate in the proceedings. The chair can exclude audience members if it appears that it will otherwise not be possible to conduct the examination properly. The reasons for doing so must be noted in the written record of the examination.

- (4) The oral examination will not last any longer than one and a half hours, and will start with the topic of the dissertation, including the methods used, and will then move on to the wider interdisciplinary field of Health Sciences. One of the members of the examination panel will be appointed by the chair to take a written record of the examination, including the final result this written record must be countersigned by all the examiners and will be put on file. The oral examination will begin with a presentation by the candidate on the most important results of his/her research the presentation will last for about twenty minutes. After this, there will be a discussion in which the members of the examination panel can ask the candidate questions.
- (5) After the oral examination has been completed, the examination panel will withdraw to a private room to discuss their assessment. If the candidate has passed, the following grades can be awarded:

```
rite (satisfactory; 3),
cum laude (good; 2),
magna cum laude (very good; 1)
or in the case of excellent academic achievement
summa cum laude (with distinction; 0)
Section 11 (1)(4) will apply
```

If mutual agreement cannot be reached, then each examiner must propose a grade, and the final grade will be calculated as the arithmetic average of these grades; only the first decimal point will be taken into consideration — all other decimal points will be discounted without any rounding up or down. The grade 'with distinction' can only be awarded if all the examiners agree. The oral examination will be regarded as a fail if at least two examiners propose a grade of 'fail'. If only one examiner proposes a grade of 'fail', then this will be regarded as a 4.0 in the calculation of the arithmetic average. If the oral examination is passed, then the final average grades which can be awarded are: greater 0.0 to 1.4 is 'very good', 1.5 to 2.4 is 'good', and 2.5 to 3.3 is 'satisfactory'. If the final grade of the oral examination is a 3.5 or better, then it has been passed. The candidate will be notified of the result of the oral examination once the examiners have finished their deliberations, in accordance with clause 1. If a candidate does not pass, then the right to appeal must be given to the candidate in writing.

(6) Section 11, (3)(4) of the doctoral regulations applies.

# Section 13

# Final grade

The final grade of the doctoral examination procedure is calculated as a weighted average of the final grades of the dissertation and the oral examination, where the grade for the dissertation is worth double that of the oral examination. In this calculation of the final grade average only the first decimal point will be taken into consideration; all other significant values will be deleted without any rounding up or down. The final grades which can be awarded for the doctorate are as follows:

An average of greater than 0.0 to 1.4 inclusive: very good / magna cum laude;

An average of greater than 1.4 to 2.4 inclusive: good / cum laude;

An average of greater than 2.4 to 3.3 inclusive: satisfactory / rite.

If both the final grades for the dissertation and the oral examination are 'with distinction', then the final grade for the doctorate will be 'with distinction'.

# Section 14

#### Publication of the dissertation

- (1) Section 13 of the doctoral regulations applies.
- (2) Before publication the dissertation must be submitted to the first reviewer, and also to the second reviewer where he/she has recommended changes as outlined in section 11, (4). They must check that the dissertation has been published in the appropriate form and that where necessary the required alterations have been made, and they will authorize any changes to the version of the dissertation which was submitted in the examination procedure, and will issue the imprimatur by signing the certificate of revision (appendix 2), which then must be forwarded by the candidate to the chair of the Doctoral Committee. If the two reviewers cannot come to an agreement with respect to the format of the dissertation and the alterations, then the final decision will be made by the chair of the Doctoral Committee.
- (3) An abstract in English and a short summary in German must be submitted in electronic version, and the data format and the data storage device must be approved by the ZB MED.

#### Section 15

#### Awarding of the degree

- (1) Section 14 of the doctoral degree regulations applies.
- (2) The candidates who have successfully completed the doctoral examination procedure in the "Interdisciplinary Doctoral Program Health Sciences (IPHS)" will be awarded the degree *philosophiae doctor* (PhD). The candidate is then entitled to use the title 'Dr.' without any additional information with regard to the subject studied; it is not permitted for the title Dr. to be used in conjunction with the abbreviation PhD at the same time.

# Section 16

# Inspection of the examination records

A doctoral candidate can inspect the examination records after any part of the examination procedure. The application to inspect the examination records must be submitted within one month of the disclosure of the assessment of that examination. The application must be made to the chair of the study and examination committee who will then determine the time and place where the inspection can take place.

# Section 17

# **Coming into force**

These study and examination regulations will come into force on the day after they are published in the Official Notices of the University of Cologne.

Issued in accordance with the resolution of the Faculty of Medicine at the University of Cologne dated 22 August 2012, and the resolution of the Rector's Office dated 15 April 2013.

Cologne, 24 April 2013

Dean of the Faculty of Medicine

Signed

Univ.-Prof. Dr. med. Dr. h. c. Th. Krieg

# **Appendix**

Standard title page (front):		
	(Title of the Dissertation)	
	Inaugural Dissertation presented to the Faculty of Medicine, University of Cologne for the award of the degree <i>philosophiae doctor</i> (PhD)	
	submitted by	
	(First and last name)	
	from(Place of birth)	
	(Printer or publisher, place of publication)	
	(Year of publication)	
Standard title page (back):		
Reviewers:	Prof. Dr	
Date of the oral examination:		

# Appendix 2

# Certificate of revision

Part I (to be filled out by the doctoral candidate)

Name, First name:	
Date of birth:	
First reviewer:	
Second reviewer:	
Title of the dissertation submitted for the	doctoral examination procedure:
	miner (and the second where necessary)
dissertation to me, and that I have no objective dissertation will either be published	
Date In the case of alterations:	Signature of the first reviewer
Date	Signature of the second reviewer