

Transferable Skills School Extended edition 6 Feb 2023 - 24 Feb 2023

UPDATED version

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1. Introduction

Dear PhD student, postdoc, researcher, supervisor, colleague,

UPDATE 30/1/23:

This is the updated programme for the TSS 2023!

Below you will find some changes and new session (highlighted in YELLOW).

We are happy to announce there is an **new session on 'Avoiding common errors in English Writing'.** More info is now also available for the social event, the informal presentation skills session, the GCLP day and the "job day".

Also note that the **timings for the 'Presentation Skills' and 'Research Integrity' sessions have changed**. (If you were already registered for one of these sessions, you should have received an email regarding this – no need to re-register).

UPDATE 10/2/23:

The 'Presentation Skills', Motivation Statement Writing Workshop', 'Research Integrity' and 'PhD job day' sessions have new locations! Highlighted in YELLOW! Also a map has been added so you can find the rooms.

And the useful links have been updated with more links and events! You now also have the chance to attend a live PhD defence at the ITM!

Original text: We hope you are all well.

This academic year the Transferable Skills School will be organized again in an extended hybrid edition. The programme will be running from 6 - 24 February 2023.

The programme focuses on transferable skills that are useful for PhD students, while the sessions are open for all interested ITM staff. We provide a mix of theoretic sessions and practical workshops on a wide range of research related topics. The aim is to have as much live participation as possible. We added the online registration links for those who can not make it to the ITM. However, **we ask the PhD students to attend in person as much as possible**, so you have the chance to meet your fellow PhD students.

A social event and a session to present your research to your fellow PhD students will also be organized. More info to come, but you can already indicate if you'd like to join in the registration form.

Please find the programme and ZOOM links below. To register, please use this form: \rightarrow TSS REGISTRATION FORM

Don't forget to download the pdf of your registration form, so you can use it as a personal agenda. The zoom links in this document can be used to join the session at the appropriate time.

In case of problems with your registration, please contact Kasper Meyntjens (<u>kmeyntjens@itg.be</u>) or Nathalie Brouwers (<u>nbrouwers@itg.be</u>).

Do not hesitate to send us your ideas for future trainings or topics (e-mail to Kasper Meyntjens, <u>kmeyntjens@itg.be</u>).

Looking forward to meeting you again,



The Research Office and the contributors to the Transferable Skills School,

Fiona Robertson, Helga Bodges, Cleo Maerivoet, Ildikó Bokros, Raffaella Ravinetto, Sara Priem, Hanne Landuyt, Diana Arango, Harry van Loen, Jef Verellen, Jan Jacobs, Thérèse Delvaux, Tine Verdonck, Raphaela Delahaye, Bruno Broucker, Bouke de Jong, Tijs Van Poucke, Saskia Decuypere, Nathalie Brouwers, Ann Verlinden, Kasper Meyntjens





2. Programme overview

Day	Time	Торіс	Lecturer/ Trainer	Live / Hybrid	Location	Zoom link (to join)
Monday 6/2/23	11:00- 12:00	Intro session	Fiona Robertson, Helga Bodges, Maxim Petrovsky, Kasper Meyntjens	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/881353 36210?pwd=N 2tmU1lKKzE5N W4vNFo4RjE1b 0dHQT09
Tuesday 7/2/23	10:30 – 12:00	Social Media for Researchers	Cleo Maerivoet, Ildikó Bokros	Live	Auditorium <mark>Nationalestr</mark> aat	
	14:00- 16:00	Research ethics 1 : history, principles and how the ITM IRB functions	Raffaella Ravinetto	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/831628 93973?pwd=Z mFTelpka2oycE JZV0swMXJFbT AxUT09
Wednesday 8/2/23	10:30- 12:00	Essential tools for researchers: Pure & ORCID info session	Kasper Meyntjens, Sara Priem	Live	Room <mark>Broden</mark>	
	14:00- 16:00	Research ethics 2: case exercise	Raffaella Ravinetto	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/843565 89651?pwd=dC tUb0RDM1pW VmdqTjBGRW4 weW8wQT09
Thursday 9/2/23	10.00- 12.00	Every Cloud has a Silver Lining: how to deal with academic setbacks?	Bouke de Jong	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/864463 16493?pwd=Rl d2RTc4UmdRYi tPMFdRaVMzb nFqdz09
	14:00- 15:30	DM 1:Writing a Data Management Plan (DMP): what to know about DM processes	Hanne Landuyt, Diana Arango, Harry van Loen (Clinical Trials Unit staff)	Hybrid	Room Boelaert	https://ltg.zoo m.us/i/827792 84606?pwd=ZF RRCUVSL3IZMH JYOXRjUmN4Y0 Jkdz09
Friday 10/2/23	11:00- 12:00	DM2: Data storage and transfer: tools, tips & tricks (+ data protection)	Jef Verellen (Data Protection Officer)	Hybrid	Room Boelaert	https://itg.zoo m.us/j/895980 31244?pwd=cU ZYUkR6ZUpZa1 EyOTNuSGJ0YII vd209
	13:00 - 15:00	Presentation Skills_MOVED TO MONDAY 13/2/23	Cleo Maerivoet			
	19:00 – 22:00	NEW: Social event: bowling	Fiona Robertson, Kasper Meyntjens	Live		
Monday 13/2/23	11:00- 12:00	DM 3: Open access, FAIR DM, anonymisation and data sharing agreements	Sara Priem (Data Steward)	Hybrid	Room Boelaert	<u>https://ltg.zoo</u> <u>m.us/j/898880</u> <u>67034?pwd=ck</u> <u>JrSWFsVFhlcW</u> <u>dXUXdpbS9Vb</u> <u>DIYQT09</u>

	<mark>NEW</mark> TIMING 13:00 –	Presentation Skills	Cleo Maerivoet	Live	Room Taelman	
	15:00				raeman	
	14:00- 16:00	Research Integrity MOVED TO THURSDAY 16/2/23				
Tuesday 14/2/23	10:00- 12:00	How to measure the scientific impact of your published research ?	Saskia Decuypere	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/849528 99589?pwd=eE pzb212MXBEcn ZuM1pZVFR00 Tk0QT09
	13:00 – 14:00	NEW: <u>Avoiding common errors</u> <u>in English Writing</u>	Maxim Petrovsky	Hybrid	Rochus South	https://ltg.zoo m.us/i/874329 07232?pwd=Yk FiTWVvS3cwb0 JINTRPM005cF hSUT09
	14:00- 15:30	Info & exchange meeting	PhD Committee & supervisors	Live	Room Boelaert	
Wednesday 15/2/23	10:00- 12:00	Motivation Statement Writing Workshop	Raphaela Delahaye	Live	Room Taelman	
	14:00- 15:30	<u>Leadership and academic</u> work: necessity or necessary evil?	Bruno Broucker	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/860699 58900?pwd=S3 hpS3RCWE9aYI JzMVJGc3VId1B iQT09
	18:00 – 20:00	NEW: <u>Informal presentation</u> skills session	Cleo Maerivoet	Live	Campus National	
Thursday 16/2/23	<mark>NEW</mark> TIMING 9:00 – 11:00	<u>Research Integrity</u>	Jan Jacobs	Live	Room <mark>Broden</mark>	
	13:30- 15:00	DM 4: DMP workshop, interactive session with questions and discussion	Hanne Landuyt, Diana Arango, Harry van Loen (Clinical Trials Unit staff), Jef Verellen (Data Protection Officer), Sara Priem (Data Steward)	Live	Room Broden	
Friday 17/2/23	10:30 – 12:00	Photographs on research trips	Cleo Maerivoet, Ildikó Bokros	Live	Room Broden	
	13:00- 14:00	<u>Designing privacy into your</u> <u>study – GDPR essentials for</u> <u>researchers</u>	Jef Verellen	Hybrid	Room Rochus North	https://ltg.zoo m.us/j/893227 23097?pwd=UE E5NzJHV1piNF VadDM0emE1 ODZrUT09
	РМ	<u>Go/No go interviews</u>	PhD students & PhD committee	Live		
Monday 20/2/23	10:00- 12:00	Research funding opportunities	Research Office	Hybrid	Room Boelaert	https://ltg.zoo m.us/j/854130 42577?pwd=T3 pBOGh1NIZJVX

						<u>Y5Q1JyTFpadE</u> <u>pKQT09</u>
Tuesday 21/2/23	10:00- 12:00	<u>(Reaching out to) Philanthropy</u> <u>Research Funding</u> <u>Opportunities</u>	Raphaela Delahaye	Live	Room Broden	
	14:00 – 16:00	<u>Citizen science - Involving</u> society in your research	Jef Van Laer (Scivil science)	Live	Auditorium Nationale straat	
Wednesday 22/2/23	9:00 - 12:00 + 14:00 - 16:00	GCLP basics day	Tijs Van Poucke, Irith De Baetselier	Live	Auditorium Nationale straat	
Thursday 23/2/23	10:00- 12:00	Authorship	Thérèse Delvaux	Live	Auditorium Nationale straat	
	15:00 – 16:00	ITM's date with science (Academic seminar)	Jan Jacobs	Hybrid	Aula Janssens	
Friday 24/2/23	<mark>14:00 -</mark> 16:00	Yay, I've got my PhD! And now what? PhD's job day			Room <mark>Boelaert</mark>	
	<mark>16:00 –</mark> 18:00	PhD defence	Jolein Laumen	Live	Aula Janssens	





3. Programme description 2023 edition

Monday 6/2/23	11:00-12:00	Intro session	Fiona Robertson,	Hybrid
			Helga Bodges	

In this info session, the student support office will introduce themselves and the ITM. We'll also provide you with useful information for (new) PhD students. We will talk about the practical side of your PhD: visas and residence cards, bank accounts and DGD scholarship details. We will start with the general information, and then move to scholarship information, so that those without a DGD scholarship can leave a little earlier.

<u>UPDATE</u>: During the introduction session, Maxim Petrovsky will also introduce himself. He will give a separate session on English writing (see 14/2), And he'll be at the ITM for several months to help with English language.

Target audience: (new) PhD students

Tuesday 7/2/23	10:30 - 12:00	Social Media for	Cleo Maerivoet,	Live
		Researchers	Ildikó Bokros	

From communicating research to discovering information, the power of social media can be harnessed in many ways. Even for science! In this workshop we talk about the benefits of using social media use as a researcher, tools that are worth trying, and you will also hear case studies of ITM PhD alumni who have each found ways to get the most out of social media. Whether you're a sceptic or aim to be an influencer, come along!

Target audience: all PhD / researchers / interested staff ...

Tuesday 7/2/23	14:00-16:00	Research ethics 1 : history, principles and how the ITM IRB functions	<u>Raffaella</u> <u>Ravinetto</u>	Live
		IND functions		

At the end of this training, you will be:

- familiar with the basic ethical principles of research involving human subjects (respect for persons, beneficence, justice) and their application in research;
- familiar with the development and content of the main guidelines for the ethical conduct; of research involving human subjects, human data and human biosamples, in particular the Helsinki Declaration and The Council for International Organizations and Medical Sciences (CIOMS) guidelines;
- able to "build" ethics into (and throughout) a research protocol and related documents (informed consent documents, data collection forms etc.);
- familiar with research ethics review at ITM.

Target audience: all PhD / researchers / interested staff ...

Wednesday 8/2/23	10:30-12:00	Essential tools for researchers: Pure & ORCID info session	<u>Sara Priem, Kasper</u> Meyntjens	Live	

In this session we will present you a short overview of PURE (ITM's Central Research Information System) And ORCID. We'll tell you how PURE works, what it is used for and show how you can use it yourself. We will introduce ORCID to you, what and where it is used for and how you can easily and automatic can update your profile. At the end of this session you will have a complete ORCID profile that can be use when applying for grants, publications, funding etc. and that will improve the visibility of you and your scientific work/ career. After this session you will understand how research information is integrated in PURE and provided to the government. You will be able to : look up information about ITM researchers, research units and projects, update your publications). You'll be able to create your own ORCID ID and link it to your PURE profile (if not already done).

FYI: ORCID ID's are mandatory for all FWO applicants. <u>UPDATE</u>: Please bring your laptop, so you can create and/or link your ORCID ID during this session

Target group: First year PhD students, PhD students who have not used PURE yet, ITM researchers and (admin) personnel, researchers without an ORCID ID.

Wednesday	14:00-16:00	Research ethics 2:	Raffaella Ravinetto	Hybrid	
8/2/23		case exercise			

Case exercise following the first 'Research Ethics' session – this requires preliminary reading, before the class.

At the end of this training, you will be:

-able to recognize and discuss dilemmas in medical and social science research;

-able to recognize and discuss violations of ethical principles in research

Target group: all PhD / researchers / other interested staff

Thursday 9/2/23 10:00 - 12:00 Every Cloud has a Bouke de Jong Hybrid Silver Lining: how to deal with academic setbacks? Setbacks? Hybrid Hybrid

Setbacks happen in the lab and in the field. Applications (often) fail and sometimes papers get not accepted. Recovering from a setback takes time, ingenuity, patience, and a little help from your friends and colleagues. In this workshop we will discuss and share experiences on how to cope with academic setbacks.

Recommended reading:

https://www.cs.auckland.ac.nz/~cristian/i2rcs/i2rcs_docs/phdgame.html http://www.sciencemag.org/careers/2007/02/mastering-your-phd-dealing-setbacks



Target audience: PhD students, junior and postdoctoral researchers

Thursday 9/2/23	14:00-15:30	DM 1:Writing a Data Management Plan	<u>Hanne Landuyt</u> , Diana Arango, Harry	Hybrid
		(DMP): what to know	van Loen, (Clinical	
		about DM processes	<u>Trials Unit</u>),	

The 'Data Management Plan' training consist of 4 sessions. Session 1 discusses the most import data management aspects in research studies and how the principles of data quality, traceability and confidentiality can be implemented throughout the entire data management process from tool & database creation all the way to archiving and sharing data. For the contents of sessions DM2: Data storage and transfer: tools, tips & tricks, DM3: Open access, FAIR DM, anonymisation and data sharing agreements, and DM4: DMP template, interactive session, read further below. It is recommended to follow the 4 DM sessions as a whole.

Target audience: all PhD / researchers / ...

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The second DM session delves deeper into storage and transfers of data. It offers researchers practical information on what is available both at ITM, and on the market for researchers to adequately store, transfer and securely protect their data. As research becomes more and more a multi-partner, multinational and cloud-based endeavor, these topics stand in the heart of proper data management.

Target audience: all PhD / researchers

Friday 10/2/23	19:00 - 22:00	Social Event: Bowling	Fiona Robertson,	Live
UPDATE			Student Support	

Our next activity will be an excellent way for PhD students and masters students to meet in an informal way. We are taking you all bowling! This is an indoor game, where we try to knock down pins with a bowling ball. Very little skill is required, and it is a lot of fun.

We will meet at ITM and set off to the bowling alley at 7 pm, and will bowl from 8 to 10 pm. **Please register at Student Support before 3/2/2023.** The price is $5/10 \in$ (postgraduate/PhD) for transport, 2 hours of fun and a drink is included. If you are not in Antwerp before 3/2/23, you can send an e-mail to Fiona (frobertson@itg.be) and pay the 5/10 euros at Student Support once you arrive.

Target audience: PhD, and postgraduate students



Monday 13/2/23 11:00 - 12:00 DM 3: Open access, FAIR DM, anonymisation and data sharing agreements Sara Priem Steward) (Data Hybrid
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DM Session 3 focuses on the developments in recent years towards open and accessible sharing of research outputs and data. Anno 2022, providing low-threshold access to your outputs has become a sine qua non in scientific publishers' and public funders' policies. This session provides you with useful information to get acquainted with the world of FAIR data management and data repositories.

Target audience: all PhD / researchers

Monday 13/2/23	13:00-15:00	Presentation Skills	Cleo Maerivoet,	Hybrid	
NEW TIMESLOT					

So, you have a clear idea in your head? Now what you are going to say to make some impact? It's time to put all these ideas into practice!

In this workshop, we will deal with:

- Building a story: You will learn how to bring your story in such a way that you can hold the attention of you audience.
- Visual thinking and design: We will guide you through some practical exercises of translating all those wonderful ideas in decluttered, visually appealing presentation slides (mainly with PowerPoint).
- Body language: Once you get the story and the visuals right it comes down to how you bring it. How do you use your voice, your body and the stage while presenting? How to deal with stress and tough questions will also be part of this.

You will get a series of tips and tricks to take your presentations to the next level. Please bring your laptop and prepare a short 2 minute presentation on your research.

Target audience: all PhD / researchers / ...

UPDATE: This session changed timeslot (originally planned on Friday 10/2). If you were registered before the timeslot changed, you should have received an email to confirm this new timing. If you didn't receive this email and were registered for the session of 10/2, but would like to participate in this session on Monday 13/2/23, send an email to Kasper Meyntjens: kmeyntjens@itg.be

research?

Scientific citations indirectly reflect the scientific community's judgement of a paper's importance and are a widely used quantitative measure to evaluate scientific impact. Numerous



citation-based indicators have been developed to summarize scientific impact including journal impact factor, h-index, citation indexes, altmetrics... however no metric is perfect, each has a purpose, each has limitations. In this session we will guide you through the 'bag of metrics' and you will learn which metrics you can use to find out your scientific impact.

Target audience: all PhD / researchers / interested staff

Tuesday 14/2/23	13:00-14:00	Avoiding Common	Maxim Petrovsky	Hybrid	
NEW SESSION		Errors in English			
		<mark>Writing</mark>			

English writing is essential to succeeding in an academic environment, yet it can be difficult to avoid common grammatical traps. Where do I put a comma? What's the difference between a colon and a semi-colon? How do I structure a sentence to effectively get my main point across? Even if you avoid these traps, how do you use the linguistic tools you have to make a convincing argument to fund your research or achieve publication? Join me in exploring some of these topics and learning more about how you can avoid errors while commanding English grammar and writing skills to communicate effectively, no matter the assignment or audience in front of you. Whether you have a thesis to write or a grant proposal to present, this is the session for you!

Target audience: all PhD / researchers / interested staff

	Tuesday 14/2/23	14:00-15:30	Info & exchange meeting	PhD Committee & supervisors	Live
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On invitation only.

Wednesday	10:00-12:00	Motivation Statement	Raphaella Delahaye	Live
15/2/23		Writing Workshop		

Nowadays funders tend to ask for a motivation statement in which applicants elaborate on their reasons for applying for a fellowship grant. A motivation statement should highlight your scientific background and competences and it should offer a clear overview of the skills that you already developed and competences you still need to be acquire as a scientist. Frequently combined with a strict word count, writing a sound motivation statement seems like being asked to climb the Mount Everest barefoot. In this workshop you will be asked to share your own ideas and experience with statement writing. We will tackle the following questions

- (1) what is a motivation statement and what isn't?
- (2) the writing process: do's and don'ts and
- (3) learning by doing: examples on optimising your statement.

Target audience: last year PhD / all PhD / researchers



Wednesday	14:00-15:30	Leadership and academic	<u>Bruno Broucker</u>	Hybrid
15/2/23		work: necessity or		
		necessary evil?		

Leadership is one of the most studied concepts in social and human sciences. Despite the complexity of the concept, there is a general consensus about the importance of leadership: it can lead to improved job performance, overall job satisfaction and wellbeing. But what is 'good' leadership? What does it mean in an environment where academic freedom is key? And what is my role in it?

Those questions will be discussed in an interactive session.

Preparatory reading required for this session.

Target audience: all PhD-students, junior and senior researchers interested in insights in leadership theory and practice.

Wednesday	18:00-20:00	Informal presentation	Cleo Maerivoet	Hybrid	
15/2/23		skills session			
UPDATE					

We are organizing an informal session in which the PhD students present their own research. To practice what you've I earned in the 'Presentation skills' session, and to get to know your fellow PhD students. The focus of the presentations is not just on the research topics, but also on challenges and setbacks you might have experienced during your PhD.

This 'informal presentation skills session' will take place at Campus National (Thomas More), across the street from the ITM, where you'll also be able to have a drink!

Target audience: PhD-students, participants of the 'Presentation skills' session of Monday 13/2/23

Thursday	9:00 - 11:00	Research Integrity	<u>Jan Jacobs</u>	Live
<mark>16/2/23</mark>				
NEW TIMESLOT				

ITM aims for the highest quality standards for its scientific research. We consider a culture of research integrity, critical mindset, honesty, openness and transparency a primary condition for good science. In this online 'Research integrity' workshop we will discuss along the European Code of Conduct for Research Integrity several aspects of research integrity.

The overall purpose of the session is to give you background and insights need you may need when you want to promote research integrity in your daily activities.

Target group: Everyone who cares about research integrity (PhD students & ITM staff)

UPDATE: This session changed timeslot (originally planned on Monday 13/2). If you were registered before the timeslot changed, you should have received an email to confirm this new timing. If you didn't receive this email and were registered for the session of 13/2, but would like to participate in this session on Thursday 16/2/23, send an email to Kasper Meyntjens: kmeyntjens@itg.be



Thursday 16/2/23	13:30-15:00	DM 4: DMP workshop, interactive session	Hanne Landuyt, Diana Arango, Harry van Loen, (Clinical Trials Unit), Jef Verellen (Data Protection Officer),	Live
		discussion	Sara Priem (Data Steward)	

With the knowledge from DM sessions 1-3, participants will work on a DMP for their own initiating research project. They are requested to complete their DMP as much as possible and make a list of difficulties and questions that remain to discuss during session 4. Participants who do not yet have a research project of their own in initiation phase can use one of their older study protocols or a case study protocol to exercise DMP writing.

Target audience: All PhD / researchers / FWO applicants

Friday 17/2/23	10:30 - 12:00	Taking photographs	Ildikó Borkos	Live	
		on research trips			

We all know that a picture can say a thousand words – but are we certain that our photos say what we want them to say? In this seminar will discuss four important aspects of taking photos on work trips:

(1) asking for active consent from the subjects (ITM consent form),

(2) usage rights: who owns the pictures and what rights do the subjects of the photos have,

(3) ethical questions, for example taking photos of children/patients, especially if they are not the subject of your research,

(4) composition – few tips and tricks such as how to present subjects as actors instead of victims, not showing the problem without the solution, avoiding bird's eye view, staying away from the clichés about LIC countries, etc.

Target audience: All researchers who like to take photos on work trips.

Friday 17/2/23 13:00-14:00 Designing privacy into Jef Verellen Hybrid your study – GDPR essentials for researchers researchers
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Confidentiality, security and data protection in general are core values in everything researchers do at ITM. This session will tell you everything you need to know about GDPR as a researcher. It will focus on those aspects that are particularly relevant for scientific research with participants and personal data. It discusses topics such as anonymisation versus pseudonymisation, what do your participants need to know and the informed consent form, what technical measures do



you need to take to protect data sufficiently, the myriad of partnerships, data transfers in contracts, etc.

Target group: all PhD / researchers / interested staff ...

Friday 17/2/23	Afternoon	Go / No Go interviews	PhD Committee	

On invitation only. Selected sandwich PhD students will be invited to present their progress to the PhD Committee after 1 year of PhD research.

Monday 20/2/23	10:00-12:00	Research funding	<u>Ann Verlinden</u>	Hybrid	
		opportunities			

National and international research funding bodies and foundations offer funding for fundamental to operational research. In this session we provide you with information about research and innovation funding programmes and open calls, including Horizon Europe, EDCTP3, FWO, We will also provide you with some tips to improve your grantsmanship skills.

The following questions will be addressed: how to find the best funding opportunity for your research idea? How to successfully compete for funding? Is there a different approach for consortium research proposals as compared to fellowships and individual research grants?

Target audience: all PhD, interested researchers, ITM staff involved with research funding.

Research Funding Opportunities

Known funding channels such as e.g. FWO, ERC and the Horizon Europe programme represent a varied panel of competitive channels for researchers to prepare their next career step with. Beyond these well-known ones, there's a wealth of other opportunities that allow researchers to make a significant contribution to science worldwide. Philanthropy organisations provide funds for ground-breaking research to fight some of the most pending societal challenges that we face. This workshop guides you in finding alternative funding resources that turn your PhD/ postdoc/ professorship track into a really intense and meaningful endeavour.

Target audience: all PhD, last year PhD, researchers

Tuesday 21/2/23 14:00 – 16:00 Citizen science - Jef Van Laer (Scivil Live Involving society in science) your research



While the involvement of non-professional researchers in the scientific process is nothing new, citizen science has seen a spectacular boom in recent years. Large and successful projects like 'Curieuzeneuzen', 'Waarnemingen.be' and 'Telraam' have proven the potential of citizen science in Flanders.

During this interactive information session, you will learn that citizen science is so much more than a way to crowdsource large-scale data gathering. We will dive into the processes, methods, advantages and pitfalls in citizen science. In addition, we'll present a selection of inspirational projects to illustrate the enormous diversity and potential of citizen science.

Session by Scivil (www.scivil.be)

<u>UPDATE</u>: In this session, Isra Deblauwe will present <u>Memo</u>, a cooperation between the ITM, Sciensano and Belgian citizens. And Noelia Valderrama will present the <u>ATRAP</u> project, a citizen science project that was done in Uganda (set up by Tine Huyse, while she worked at the ITM).

Target audience: all PhD / researchers / all interested staff ...

Wednesday	<mark>9:00 – 12:00 &</mark>	GCLP basics day	<u>Tijs Van Poucke,</u>	Live
22/2/23	<mark>14:00 – 16:00</mark>		Irith De Baetselier	

The Good Clinical Laboratory Practice (GCLP) course describes the standards to be followed by laboratories that perform analysis or evaluation of clinical trial samples. In this course we will focus on the Principles of Good Laboratory Practice (GLP) and more specific for analysis or evaluation of clinical trial samples. The GCLP rules were introduced because the GCP guidance contains insufficient detail to provide specific guidance to clinical laboratories. The guidance is to ensure the quality and integrity of test data related to clinical studies. The way in which study data, is generated, handled, reported, retained and archived has continued to evolve in line with the introduction and ongoing development of supporting technologies. However, the main purpose of the requirements of GCLP remains the same in having confidence in the quality, the integrity of the data and being able to reconstruct activities performed during the conduct of clinical studies in your laboratory.

In this course we will give an introduction on the basics of GCLP and how to implement it in your laboratory. This course is also interesting for those who want to set up a quality system in their laboratory and want to have more confidence in the quality and integrity of study data.

UPDATE: This course will focus on basic aspects of a quality system within laboratories in a research setting.

Starting from examples from previously published articles, the different topics of laboratory quality in research will be highlighted with focus on reliability and reproducibility of data. We will look at this from different points of view:

- Employee training
- Management of facilities and equipment
- Management of procedures
- Sample management
- Quality controls
- Registrations



In a second part, we will briefly explain the quality requirements and their importance for laboratory activities in the context of Clinical Trials - Good Clinical Laboratory Practices (GCLP).

This course is recommended for: PhD students who work in a lab, lab managers, lab project managers, and other lab staff, within university labs and hospital labs involved with clinical trials but also for those who are considering to bring their lab activities to a higher quality level.

Thursday 23/2/23	10:00-12:00	Authorship	Thérèse Delvaux	Live	
20, 2, 20					

During the authorship session, we will take a look behind the scenes of the research publishing world, from the perspective of authors, peer reviewers and editors of peer-reviewed journals. We will discuss what good and questionable authorship practices are, using real world examples. After this session you'll be knowledgeable about good authorship practices, and you will know what to look (out) for in practice.

Target audience : all PhD students, interested ITM staff

Thursday 23/2/23	15:00 - 16:00	ITM's Date with science: academic	<u>Jan Jacobs</u>	Live Aula Janssens
23/2/23		seminar		

For this seminar, please register separately via the invitation.



Friday 24/2/23	<mark>14:00 –</mark>	Yay, I've got my PhD! And	Live
	<mark>16:00</mark>	now what? PhD's job day	

On the final day of the Transferable Skills School, we are hosting a 'job day'. On this day we invite PhD's from different sectors, who have been working for several years. They'll tell about their PhD journey and career, what brought them to their current position, and what they are doing now. ITM Alumni and external professionals will explain you some of the different career paths that you can start with a PhD, and they'll show you that becoming a post-doctoral researcher is just one of many options.

UPDATE:

In this session the speakers will shortly introduce themselves, after which you will be able to meet the speakers during round-table discussions. You will be able to have a close interaction and you'll be able to ask any questions you might have.

Speakers:

- **Théresa Ochoa** PhD Biomedical Sciences, currently Director at Instituto de Medicina Tropical *Alexander von Humboldt* (Peru)
- **Miriam Edddyani** PhD Biomedical Sciences, currently independent consultant (USAID, National TB program DRC)
- **Filip Raps** PhD Management science, currently Head Global Quality Risk Management at Galapagos
- **Pegah Rouhi** Phd Microbiology, currently Lead scientific writer at GSK

Target audience: all PhD students, post-doctoral researchers, interested staff

Friday 24/2/23	<mark>16:00 –</mark>	PhD Defence Jolein Laumen	Live
<mark>NEW</mark>	<mark>18:00</mark>		

Jolein Laumen, will be defending her PhD thesis, titled: "*Preventing and understanding antimicrobial resistance in Neisseria gonorrhoeae*". This defence at the ITM will give you an excellent opportunity to witness a real-life PhD defence.

For more information and registration, have a look here: <u>https://www.itg.be/en/events/jolein-laumen</u>



4. Also keep an eye on...

4.1 ITM course offer

Short Courses	Application deadline
Globalisation & Health	16 Jan 2023
Pharmaceutical policies in health systems	1 Feb 2023
Introduction to international health	July 2023

Register and find more Short Courses, Masters and Postgraduates on: <u>https://www.itg.be/E/your-study</u>

- Course Programme Network for Education in International Health (TropED)
- <u>https://troped.org/</u>
- -
- 4.2 Useful links
- 4.2.1 Living in Belgium
 - Cost of living in BE <u>https://www.numbeo.com/cost-of-living/country_result.jsp?country=Belgium</u>
 - Public transport https://www.belgium.be/en/mobility/public transport
- 4.2.2 PhD/research skills & career
 - VLIR (Vlaamse Interuniversitaire Raad / Flemish Interuniversitairy Council), course overview for young researchers at Flemish Universities <u>https://phd.vlir.be/?page_id=12&lang=en#msdynttrid=SDzKF_KtuJY7r4SevHaVZeqMh</u> <u>CRXGxkLSg-cf9gYQ0I</u>
 - Nova Academy: postgraduate courses, summer schools, ... by the University of Antwerp, Ghen University and the Vrije Universiteit Brussel <u>https://nova-academy.be/en/programmes</u>
 - Article: Top 10 work skills of tomorrow https://www.weforum.org/agenda/2020/10/top-10-work-skills-of-tomorrow-howlong-it-takes-to-learn-them/
 - DOCPRO : 24 PhD competences http://www.mydocpro.org/en



- Competentieboek Vlaamse overheid (only in Dutch) <u>https://overheid.vlaanderen.be/sites/default/files/media/documenten/personeel/ago</u> <u>/HRE/1a_competentieboek_7nov2013.pdf?timestamp=1517955906</u>
- PhD Society: Inter-University PhD and Postdoc Community <u>https://phdsociety.be/inter-university-phd-and-postdoc-community/</u>
- EURAXESS, early stage research careers https://euraxess.ec.europa.eu/career-development/researchers/discover-careersbeyond-academia
- Article: Career pathways for PhD students, focus on Africa <u>https://gh.bmj.com/content/7/2/e007996</u>
- YUFE4Postdocs (Young Universities for the Future of Europe Aliance, training programme: <u>https://www.yufe4postdocs.eu/</u>
- Job Market for Young Researchers (VLIR), 23th of March 2023, Ghent <u>https://vlir.be/events/interuniversity-job-market-for-young-</u> <u>researchers/#msdynttrid=NyrT08ZhuUQLLfZ4XePcaMe8uuDQtBLlbn6OhGtX6PM</u>
- Love Data week UHassel, 14 18 February 2023 <u>https://bibliotheek.uhasselt.be/en/news/news-love-sensitive-data-week</u>
- 4.2.3 English language courses Linguapolis (University of Antwerp)
 - Linguapolis is University of Antwerp's language institute. <u>https://www.uantwerpen.be/en/centres/linguapolis/academic-dutch-english/academic-english/group-courses/researchers-lecturers/</u>

Courses from January until March 2023 and/or individual coaching, individual coaching is also available online:

- Lecturing in English
- Individual Coaching for Lecturers (most effective after completion of the course
- 'Lecturing in English')
- Academic Vocabulary
- Pronunciation
- Individual Presentation Coaching
- Individual Text Coaching (most effective after completion of the course 'Writing Research Papers', duration: about one month)
- 4.2.4 Online learning
 - Coursera: Online (academic) courses https://www.coursera.org/



- Future Learn: Online courses https://www.futurelearn.com/
- Flames: Flanders' training network for methodology and statistics <u>https://www.flames-statistics.com/iu-courses</u>
- STATUA Day & seminars: facility for statistical data analysis of the University of Antwerp <u>https://www.uantwerpen.be/en/core-facilities/statua/seminars/</u>
- SciComm Academy: free monthly lectures on science communication with (inter)national speakers <u>https://scicomm-academy.thinkific.com/pages/upcoming-lectures</u>
- Booklets on infectious diseases, science, immunology, medicine, biodiversity, hepatitis, diabetes, ... (only in Dutch)
 <u>https://www.biomaatschappij.nl/download/?file=https%3A%2F%2Fwww.biomaatschappij.nl%2Fwp-content%2Fuploads%2F2020%2F11%2FZiekte-van-Lyme.pdf</u>
- Global Health Training Center eLearings https://globalhealthtrainingcentre.tghn.org/elearning/
- Nature Masterclasses (free available for LMIC students) <u>https://masterclasses.nature.com/</u>
- Elearning courses Institute of Public Health Bengaluru, India <u>https://iphindia.org/training/short-courses/</u>
- 4.2.5 Podcasts
 - PODCAST: 4 skills for researchers of the future https://authorservices.taylorandfrancis.com/4-skills-for-researchers-of-the-future/
 - EURAXESS Smart Talks podcast: Research Careers, Innovation, and Entrepreneurship https://www.buzzsprout.com/1998474
 - KU Leuven 'Mental health matters' podcast series <u>https://www.kuleuven.be/healthy/podcast_en/podcasts_en#podcast%20episodes</u>



4.3 Map



