# Discrimination experienced by medical students and physicians

Submission date	Recruitment status	[X] Prospectively registered
21/03/2021	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
24/03/2021	Completed	Results
Last Edited	Condition category	Individual participant data
23/03/2021	Other	<ul><li>Record updated in last year</li></ul>

#### Plain English summary of protocol

Background and study aims

Discrimination is a widespread problem in many areas of society. However, the extent of discrimination in medicine has not yet been extensively studied. Therefore, the goal of the study is to conduct an extensive study to get a detailed picture of discrimination in the field of medicine to serve as a first basis to make medicine more inclusive.

#### Who can participate?

Medical students, residents and physicians world-wide can participate.

What does the study involve?

The study involves completing a questionnaire investigating experienced discrimination in medical school and working as a doctor.

By answering the questions in this study participants can help to document experiences of discrimination in medical school and working as a doctor.

The study is conducted as an online survey. The study can be accessed from every computer with an internet connection.

What are the possible benefits and risks of participating?

No benefits. The risks include bringing back stressful memories about experienced discrimination.

Where is the study run from?
University Hospital of Cologne (Germany)

When is the study starting and how long is it expected to run for?

Who is funding the study? Investigator initiated and funded

Who is the main contact?
Dr. med. Rabi Raj Datta, rabi.datta@uk-koeln.de

#### Study website

https://surgical-survey-cologne.de/survey/index.php/126858?lang=en

# Contact information

#### Type(s)

Scientific

#### Contact name

Dr Rabi Raj Datta

#### **ORCID ID**

http://orcid.org/0000-0002-6829-7379

#### Contact details

Kerpenerstr. 62 Cologne Germany 50935 +49 2214784803 rabi.datta@uk-koeln.de

# Additional identifiers

#### **EudraCT/CTIS** number

Nil known

#### IRAS number

#### ClinicalTrials.gov number

Nil known

# Secondary identifying numbers

Nil known

# Study information

#### Scientific Title

Survey on discrimination experienced by medical students and physicians

#### Acronym

**DMSP** 

#### **Study objectives**

To investigate the extent of discrimination in medical education and the daily clinical setting.

# Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Approved 11/03/2021, Ethics Committee University hospital Cologne (Kerpener Str. 62, 50935 Cologne, Germany, +49 221 478 82900; ek-med@uni-koeln.de), ref: 20-1572\_1

#### Study design

Observational cross sectional

#### Primary study design

Observational

#### Secondary study design

Cross sectional study

#### Study setting(s)

Internet/virtual

#### Study type(s)

Other

#### Participant information sheet

https://surgical-survey-cologne.de/survey/index.php/126858?lang=en

#### Health condition(s) or problem(s) studied

Survey on discrimination experienced by medical students and physicians

#### **Interventions**

A questionnaire discussing discrimination experienced by medical students and doctors will be conducted.

Participants taking part in the study will receive a link to the online survey. They can then click on the link and complete the online survey, which takes about 30 minutes to complete. The total duration of observation is limited to the online survey. There is no follow-up.

## Intervention Type

Behavioural

#### Primary outcome measure

The extent of discrimination as measured by the novel questionnaire at a single time point

# Secondary outcome measures

Measures suggested to improve discrimination measured using the novel questionnaire at a single time point

# Overall study start date

01/01/2020

#### Completion date

01/05/2022

# **Eligibility**

## Key inclusion criteria

- 1. Medical students
- 2. Medical residents
- 3. Medical doctors

#### Participant type(s)

Health professional

#### Age group

Adult

#### Sex

Both

# Target number of participants

500 - 1,000

#### Key exclusion criteria

Does not meet inclusion criteria

#### Date of first enrolment

01/04/2021

#### Date of final enrolment

01/04/2022

# **Locations**

#### Countries of recruitment

Brazil

China

France

Germany

Italy

Poland

Portugal

Romania

South Africa

**United Kingdom** 

United States of America

## Study participating centre University Hospital of Cologne

Department of visceral surgery Kerpener Str. 62 Cologne Germany 50935

# Sponsor information

#### Organisation

University Hospital Cologne

#### Sponsor details

Kerpenerstr. 62 Cologne Germany 50935 +49 175 5927164 justus.toader@uk-koeln.de

#### Sponsor type

Hospital/treatment centre

#### Website

https://viszeral-tumorchirurgie.uk-koeln.de/lehre/

#### **ROR**

https://ror.org/05mxhda18

# Funder(s)

# Funder type

Not defined

#### **Funder Name**

Investigator initiated and funded

# **Results and Publications**

## Publication and dissemination plan

Planned publication in a high-impact peer-reviewed journal.

# Intention to publish date

01/01/2023

# Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study are not expected to be made available due to confidentiality.

## IPD sharing plan summary

Not expected to be made available