

# Discrimination experienced by medical students and physicians

<b>Submission date</b> 21/03/2021	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 24/03/2021	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 23/03/2021	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## 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](mailto:rabi.datta@uk-koeln.de)

# Contact information

## Type(s)

Scientific

## Contact name

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# Additional identifiers

## Clinical Trials Information System (CTIS)

Nil known

## ClinicalTrials.gov (NCT)

Nil known

## Protocol serial number

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

**Study type(s)**

Other

**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(s)**

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

**Key secondary outcome(s)**

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

**Completion date**

01/05/2022

## **Eligibility**

**Key inclusion criteria**

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

**Participant type(s)**

Health professional

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**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**

United Kingdom

Brazil

China

France

Germany

Italy

Poland

Portugal

Romania

South Africa

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

ROR

<https://ror.org/05mxhda18>

## Funder(s)

**Funder type**

Not defined

**Funder Name**

Investigator initiated and funded

## Results and Publications

**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

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes