

## Biosensors, customisation, and prototyping

Citation for published version (APA):

Rogosic, R. (2023). Biosensors, customisation, and prototyping: How to make point of care diagnostics more relevant. [Doctoral Thesis, Maastricht University]. Maastricht University. https://doi.org/10.26481/dis.20230404rr

Document status and date: Published: 01/01/2023

DOI: 10.26481/dis.20230404rr

**Document Version:** Publisher's PDF, also known as Version of record

#### Please check the document version of this publication:

 A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.

• The final author version and the galley proof are versions of the publication after peer review.

 The final published version features the final layout of the paper including the volume, issue and page numbers.

Link to publication

#### General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these riahts.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
  You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

#### Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

### Propositions accompanying the PhD-thesis

# Biosensors, customization and prototyping: how to make point of care diagnostics more relevant

Renato Rogosic, 4<sup>th</sup> of April 2023

1. Mass production keeps the world divided between consumer and producer. Demassification of production may hasten the speed towards an era of prosumers.

- Michael Petch

- 2. Point of care devices, have and will continue to have a crucial role in the evolution of personalized medicine.
- 3. If you can imagine it, you can design it. If you can slice it, you can print it.
- 4. Don't use a sledgehammer to crack a nut.
- 5. Technology will play a critical role in finding solutions to many of the challenges our world faces today.
- 6. Investing in education gives the highest return. Unfortunately, it is a long-term investment.
- 7. Evaluating the efficacy of a new educational method, is at least as complicated as creating one.
- 8. 3D printing will complement traditional production methods, increasing flexibility and productivity.