

FREDERICK THIELEN

I am a distinguished Health Technology Assessment (HTA) researcher with a robust portfolio demonstrating significant contributions to addressing challenges in European health care systems. My specialisation is in the integration of economic research into health sciences, providing innovative solutions to complex issues. I demonstrate commitment to hard work, collaboration, and embrace a broad-spectrum perspective that fosters diversity and innovation.

I am proficient in leveraging the R programming language for various applications, including document creation, demonstrating adaptability and advanced analytical capability.

EDUCATION

- | | |
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| 2020

2015 | <ul style="list-style-type: none">● PhD in Health Technology Assessment
Erasmus School of Health Policy & Management
 Rotterdam, The Netherlands |
| 2015

2013 | <ul style="list-style-type: none">● Research Master Health Sciences
Maastricht University
 Maastricht, The Netherlands<ul style="list-style-type: none">• Grade point average (GPA): 8.2• Participant in the PREMIUM Honours Programme |
| 2013

2010 | <ul style="list-style-type: none">● BSc European Public Health
Maastricht University
 Maastricht, The Netherlands<ul style="list-style-type: none">• Participant in the Honours Programme "Governance of Health Care Innovations"• Minor semester at Oxford Brookes University (United Kingdom, 2012) |

WORKING EXPERIENCE

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| Current

2021 | <ul style="list-style-type: none">● Assistant professor
Erasmus School of Health Policy & Management
 Rotterdam, The Netherlands<ul style="list-style-type: none">• Teaching activities as course co-coordinator, lecturer, and tutor• Co-promoter of 4 PhD students• Research activities in several international, EU-funded research projects |
| Current

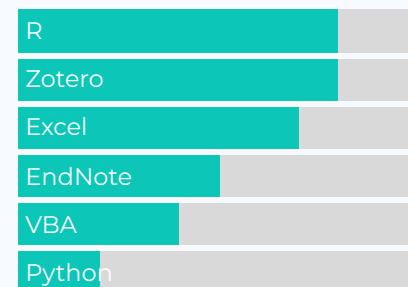
2019 | <ul style="list-style-type: none">● Teacher in Statistical Programming & Data Science in R
TriData
 Utrecht, The Netherlands<ul style="list-style-type: none">• Teacher of the course: Statistical programming in R (in Dutch) |

View this CV online with links at my github account. Repo:
data_driven_cv

CONTACT

-  thielen@eshpm.eur.nl
-  github.com/fthieLEN
-  data-fred.com
-  linkedin.com/in/fthieLEN

DIGITAL COMPETENCIES



LANGUAGE SKILLS



Made with the R package
[pagedown](#).

The source code is available on
[github.com/hstrayer/cv](#).

Last updated on 2023-07-10.

Frederick ThieLEN

2015 2015	Student Assistant Erasmus School of Health Policy & Management  Rotterdam, The Netherlands
2015 2014	Research Intern Trimbos institute  Utrecht, The Netherlands <ul style="list-style-type: none"> • Research internship for the Master thesis • Member of the working group "Early Psychosis" (technical modelling team)
2015 2006	Nurse University Hospital Aachen  Aachen, Germany <ul style="list-style-type: none"> • Nurse at a ward of internal medicine • Released delegate of the Staff Council in 2010
2014 2013	Teaching Assistant & Module Coordinator Maastricht University  Maastricht, The Netherlands <ul style="list-style-type: none"> • Teaching assistant for the study European Public Health • Module coordinator for the pre-bachelor course European Public Health
2013 2013	Research Assistant and Intern RAND Europe  Cambridge, United Kingdom <ul style="list-style-type: none"> • Research internship for the Bachelor thesis • Research Assistant for the team Health and Healthcare (4 months)

TEACHING EXPERIENCE

Current 2019	Lectures at Erasmus School of Health Policy & Management Erasmus School of Health Policy & Management  Rotterdam, The Netherlands <ul style="list-style-type: none"> • Health Care Costs • Quality of Life • Economic aspects and reimbursement considerations for the treatment of haematological cancers
Current 2019	Lectures at Erasmus Medical Center Erasmus Medical Center  Rotterdam, The Netherlands <ul style="list-style-type: none"> • A brief introduction to Health Technology Assessment and Economic Evaluations
Current 2022	Lecture at Utrecht University Utrecht University  Utrecht, The Netherlands <ul style="list-style-type: none"> • Oog voor impact (guest lecture) • Topics covered from penalized regression to boosted trees and neural networks • Highest level course offered in department

Driven by a passion for education, I thrive on pioneering and employing novel paedagogical techniques to elevate student learning.

Frederick Thielen

Current
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2015

- Thesis supervision or assessment of Master thesis students

Erasmus School of Health Policy & Management
 Rotterdam, The Netherlands

- Total master students until present: 42
- Study programmes: Health Economics, Health Economics, Policy and Law, European Health Economics Master

Current
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2015

- Teaching and tutor activities

Erasmus School of Health Policy & Management
 Rotterdam, The Netherlands

- Pharmaceutical Pricing and Market Access (co-coordinator)
- Health Technology Assessment
- Advanced Health Economic Modelling



SELECTED PUBLICATIONS AS FIRST AUTHOR

2022
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2022

- Towards sustainability and affordability of expensive cell and gene therapies? Applying a cost-based pricing model to estimate prices for Libmeldy and Zolgensma¹

Cytotherapy

I regularly publish my research in international peer-reviewed journals.

2021
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2021

- Health Economic Aspects of Chimeric Antigen Receptor T-cell Therapies for Hematological Cancers: Present and Future²

HemaSphere

2021
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2021

- Cost-effectiveness of lenalidomide plus rituximab versus rituximab monotherapy in patients with previously treated follicular lymphoma: a societal view³

Expert Review of Anticancer Therapy

2020
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2020

- Cost-effectiveness of Anti-CD19 chimeric antigen receptor T-Cell therapy in pediatric relapsed/refractory B-cell acute lymphoblastic leukemia. A societal view⁴

European Journal of Haematology

2020
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2020

- Cost of health care for paediatric patients with sickle cell disease: An analysis of resource use and costs in a European country⁵

Pediatric Blood & Cancer

2019
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2019

- Obinutuzumab in Combination with Chemotherapy for the First-Line Treatment of Patients with Advanced Follicular Lymphoma⁶

PharmacoEconomics

2019
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2019

- Designing and Testing of a Health-Economic Markov Model for Prevention and Treatment of Early Psychosis⁷

Expert Review of Pharmacoeconomics & Outcomes Research

Frederick Thielan

- 2018 | 2018
- Second-line treatment for acute graft-versus-host disease with mesenchymal stromal cells: A decision model³
European Journal of Haematology
- 2016 | 2016
- How to prepare a systematic review of economic evaluations for clinical practice guidelines: database selection and search strategy development (part 2/3)⁹
Expert Review of Pharmacoeconomics & Outcomes Research
 - Long-term economic consequences of child maltreatment: a population-based study¹⁰
European Child & Adolescent Psychiatry

SELECTED PUBLICATIONS AS LAST AUTHOR

- 2023 | 2023
- Health-related quality of life in patients with steroid-refractory acute graft-versus-host disease¹¹
European Journal of Haematology
- 2022 | 2022
- Cost-Effectiveness of Venetoclax Plus Obinutuzumab Versus Chlorambucil Plus Obinutuzumab for the First-Line Treatment of Adult Patients With Chronic Lymphocytic Leukemia: An Extended Societal View¹²
Value in Health

In recent years, I increasingly publish articles as last author.

LINKS

- 1: <https://www.sciencedirect.com/science/article/pii/S1465324922007861>
- 2: http://journals.lww.com/hemisphere/Fulltext/2021/02000/Health_Economic_Aspects_of_Chimeric_Antigen.9.aspx?context=LatestArticles
- 3: <https://doi.org/10.1080/14737140.2021.1971520>
- 4: <https://onlinelibrary.wiley.com/doi/abs/10.1111/ejh.13427>
- 5: <https://onlinelibrary.wiley.com/doi/abs/10.1002/pbc.28588>
- 6: <https://doi.org/10.1007/s40273-018-0740-4>
- 7: <https://doi.org/10.1080/14737167.2019.1632194>
- 8: <https://onlinelibrary.wiley.com/doi/10.1111/ejh.13158>
- 9: <https://doi.org/10.1080/14737167.2016.1246962>
- 10: <https://doi.org/10.1007/s00787-016-0850-5>
- 11: <https://onlinelibrary.wiley.com/doi/abs/10.1111/ejh.13987>
- 12: <https://www.sciencedirect.com/science/article/pii/S1098301522047325>

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