



## Curriculum Vitae

Personal information **Jan Verbakel**

### Work experience

---

Associate professor

**KU Leuven** [ 01/11/2022 – Current ]

**City:** Leuven

**Country:** Belgium

I am involved in teaching and my research focusses on the evaluation of point-of-care devices in ambulatory care.

Co-founder

**EPI-Centre** [ 01/03/2019 – Current ]

**City:** Leuven

**Country:** Belgium

I am the co-founder of EPI-Centre. EPI-Centre is a research facility focussing on health technology assessment and critical appraisal of medical tests, markers, prediction models, decision tools and apps, bringing together experienced health researchers, industry, end users and clinical experts to facilitate the design, implementation and optimal use of healthcare applications.

General practitioner

**self-employed** [ 01/09/2011 – Current ]

**City:** Leuven

**Country:** Belgium

I am a licensed general practitioner and GP trainer, working at an active multidisciplinary primary care practice in Leuven.

Senior Clinical Researcher

**University of Oxford** [ 01/12/2017 – Current ]

**City:** Oxford

**Country:** United Kingdom

I combine my academic work in Leuven with an Honorary Clinical Researcher-post in Oxford to explore potential future collaborations and finish ongoing projects on point-of-care diagnostics in primary care, as part of the MedTech In-vitro Diagnostics Cooperative at the University of Oxford.

### Education and training

---

Doctor in Biomedical Sciences (PhD)

**KU Leuven** [ 01/09/2009 – 01/05/2015 ]

Basic Qualification in Teaching Certificate (BKO) with teaching portfolio

**KU Leuven** [ 01/09/2019 – 30/08/2020 ]

Post-initial Master of Medicine in Family Medicine

**KU Leuven** [ 01/09/2008 – 30/06/2011 ]

Master of Medicine

**KU Leuven** [ 01/09/2004 – 30/06/2008 ]

#### **LANGUAGE SKILLS**

Mother tongue(s):

**Dutch**

**French**

**LISTENING: C1 READING: C1 WRITING: C2**

**SPOKEN PRODUCTION: C1**

**SPOKEN INTERACTION: C1**

**English**

**LISTENING: C2 READING: C2 WRITING: C2**

**SPOKEN PRODUCTION: C2**

**SPOKEN INTERACTION: C2**

**German**

**LISTENING: B1 READING: B1 WRITING: A1**

**SPOKEN PRODUCTION: A2 SPOKEN INTERACTION: B1**

#### **DIGITAL SKILLS**

**Microsoft Word / Microsoft Office / Microsoft Excel / Social Media / Outlook / Google Docs / Microsoft Powerpoint / Zoom / Instagram / Facebook / Google Drive / Skype / LinkedIn / Microsoft Teams / Twitter / R (Statistics) / Stata:statistical software for data science / SAS statistics / RevMan / Covidence**

## Additional information

---

### Publications

Verbakel JY, Van den Bruel A, Thompson M. C-Reactive Protein for Antibiotic Use in COPD Exacerbations. *The New England journal of medicine* 2019; 381: 2371-2371.

Verbakel JY, Lee J, Goyder C, Tan PS, Ananthakumar T, Turner PJ, Hayward G, Van den Bruel A: Impact of point-of-care C-reactive Protein in ambulatory care: A systematic review and meta-analysis. *BMJ Open* 2019;9(1):e025036.

Verbakel JY, Lemiengre M, De Burghgraeve T, De Sutter A, Aertgeerts B, Bullens D, Shinkins B, Van den Bruel A, Buntinx F. Point-of-care C-reactive protein to identify serious infection in acutely ill children presenting to hospital: prospective cohort study. *Arch Dis Child* 2017. pii: archdischild-2016-312384

Verbakel JY, Turner PJ, Thompson MJ, Plüddemann A, Price CP, Shinkins B, Van den Bruel A. Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. *BMJ Open* 2017;7:e015760. doi: 10.1136/bmjopen-2016-015760

Verbakel JY, Lemiengre MB, De Burghgraeve T, De Sutter A, Aertgeerts B, Shinkins B, Perera R, Mant D, Van den Bruel A, Buntinx F. Should all acutely ill children in primary care be tested with point-of-care CRP: a cluster randomised trial. *BMC Med* 2016;14:131

Taylor K, Verbakel JY, Feakins B, Price C, Perera R, Bankhead C, Plüddemann A. Diagnostic accuracy of point-of-care natriuretic peptide testing for chronic heart failure in ambulatory care: systematic review and meta-analysis. *BMJ* 2018;361:k1450

Wynants L, Van Calster B, Collins GS, Riley RD, Heinze G, Schuit E, Bonten MMJ, Dahly DL, Damen JAA, Debray TPA, de Jong VMT, De Vos M, Dhiman P, Haller MC, Harhay MO, Henckaerts L, Heus P, Kreuzberger N, Lohmann A, Luijken K, Ma J, Martin GP, Andaur Navarro CL, Reitsma JB, Sergeant JC, Shi C, Skoetz N, Smits LJM, Snell KIE, Sperrin M, Spijker R, Steyerberg EW, Takada T, Tzoulaki I, van Kuijk SMJ, van Royen FS, Verbakel JY, Wallisch C, Wilkinson J, Wolff R, Hooft L, Moons KGM, van Smeden M. P

Verbakel JY, Steyerberg EW, Uno H, De Cock B, Wynants L, Collins GS, Van Calster B. ROC plots showed no added value above the AUC when evaluating the performance of clinical prediction models. *J Clin Epidemiol.* 2020 Jul 23;S0895-4356(18)31004-7.

Verbakel JY, Richardson C, Elias T, Bowen J, Hassanzadeh R, Shine B, Smith I, Hayward G, Van den

**Bruel A, Pendlebury ST, Lasserson D. Clinical Reliability of point-of-care tests to support community based acute ambulatory care. *Acute Med.* 2020;19(1):4-14.**

**Lee JJ, Verbakel JY, Goyder CR, Ananthakumar T, Tan PS, Turner PJ, Hayward G, Van den Bruel A. The clinical utility of point-of-care tests for influenza in ambulatory care: A systematic review and metaanalysis. *Clin Infect Dis* 2018 Oct 4. doi: 10.1093/cid/ciy837.**

[Projects](#)

[Memberships](#)

[Other Relevant Information](#)