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## Kort præsentation

Emilie Rune Hegelund er tilknyttet forskningsprojektet "Harnessing the Power of Big Data to Address the Societal Challenge of Ageing", som har til formål at bidrage til en dybere forståelse af aldringsprocessen på befolknings-, organisme- og molekylerniveau. Her undersøger hun aktuelt, hvilken betydning individets iskæmiske byrde og kognitive reserve har for demensincidensen blandt ældre danskere.

## Kvalifikationer

Psykologi, Ph.d., Københavns Universitet  
1 maj 2017 → 30 apr. 2020

Folkesundhedsvidenskab, MSc  
1 sep. 2014 → 30 aug. 2016  
Dimissionsdato: 30 aug. 2016

Folkesundhedsvidenskab, BSc  
29 aug. 2011 → 20 jun. 2014  
Dimissionsdato: 20 jun. 2014

## Ansættelse

### Postdoc

Afdeling for Epidemiologi  
Københavns Universitet  
København K  
1 maj 2020 → 30 apr. 2021

### Ph.d. stipendiat

Institut for Psykologi  
Københavns Universitet  
København K  
1 maj 2017 → 4 jun. 2020

### Videnskabelig ass.

Afdeling for Miljø og Sundhed  
Københavns Universitet  
København K  
1 sep. 2016 → 30 apr. 2017

## Publikationer

### The influence of educational attainment on intelligence

Hegelund, Emilie Rune, Grønkjær, Marie Stjerne, Osler, Merete, Dammeyer, Jesper, Flensburg-Madsen, Trine & Mortensen, Erik Lykke, 2020, I : Intelligence. 78, 101419.

### The Modifying Influence of Family Social Background on the Association between IQ and Unsuccessful Educational and Occupational Achievement: A Register-Based Study of 277,938 Men in Denmark 1981-2016

Hegelund, Emilie Rune, Flensburg-Madsen, Trine, Dammeyer, Jesper & Mortensen, Erik Lykke, 2020, I : Journal of Individual Differences. 41, 3, s. 133-143 11 s.

**Birth weight and quality of life in midlife: A 50-year follow-up study of 2079 individuals in Denmark**

Hegelund, Emilie Rune, Wimmelmann, Cathrine Lawaetz, Strizzi, Jenna Marie, Folker, A. P., Mortensen, Erik Lykke & Flensburg-Madsen, Trine, 2020, I : Quality of Life Research. 29, s. 1047-1054 8 s.

**Infant Socioeconomic Position and Quality of Life in Midlife: A 50-Year Follow-Up Study of 2079 Individuals in Denmark**

Hegelund, Emilie Rune, Folker, A. P., Wimmelmann, Cathrine Lawaetz, Just-Østergaard, E., Mortensen, Erik Lykke & Flensburg-Madsen, Trine, 2020, I : Applied Research in Quality of Life. 15, s. 937–951 15 s.

**The influence of familial factors on the association between IQ and educational and occupational achievement: A sibling approach**

Hegelund, Emilie Rune, Flensburg-Madsen, Trine, Dammeyer, Jesper, Mortensen, Laust Hvas & Mortensen, Erik Lykke, 2019, I : Personality and Individual Differences. 149, s. 100-107 8 s.

**Educational Attainment and Pregnancy Outcomes: A Danish Register-Based Study of the Influence of Childhood Social Disadvantage on Later Socioeconomic Disparities in Induced Abortion, Spontaneous Abortion, Stillbirth and Preterm Delivery**

Hegelund, Emilie Rune, Poulsen, G. J. & Mortensen, Laust Hvas, 2019, I : Maternal and Child Health Journal. 23, 6, s. 836-846 11 s.

**Parental socioeconomic position and risk of ADHD in offspring: a cohort study of 9648 individuals in Denmark 1976–2013**

Hegelund, Emilie Rune, Flensburg-Madsen, Trine, Vassard, Ditte, Niclasen, J. & Mortensen, Erik Lykke, 2019, I : European Child & Adolescent Psychiatry. 28, 5, s. 685-693 9 s.

**Parental socioeconomic position and risk of autism spectrum disorders in offspring: A cohort study of 9,648 individuals in Denmark 1976-2013**

Hegelund, Emilie Rune, Flensburg-Madsen, Trine, Vassard, Ditte, Rosenblum, L. A., Reinisch, J. M. & Mortensen, Erik Lykke, dec. 2018, I : Research in Autism Spectrum Disorders. 56, s. 1-8 8 s.

**Low IQ as a predictor of unsuccessful educational and occupational achievement: A register-based study of 1,098,742 men in Denmark 1968-2016**

Hegelund, Emilie Rune, Flensburg-Madsen, Trine, Dammeyer, Jesper & Mortensen, Erik Lykke, 1 nov. 2018, I : Intelligence. 71, s. 46-53 8 s.

**Interpregnancy Interval and Risk of Adverse Pregnancy Outcomes: A Register-Based Study of 328,577 Pregnancies in Denmark 1994–2010**

Hegelund, Emilie Rune, Urhoj, Stine Kjaer, Nybo Andersen, Anne-Marie & Mortensen, Laust Hvas, 2018, I : Maternal and Child Health Journal. 22, 7, s. 1008-1015 8 s.