

# Andreas Gammelgaard Damsbo

MD, PHD-FELLOW

Danish Stroke Centre, Neurology, Aarhus University Hospital

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## About me

- I am a medical doctor and PhD-student
- I have a special interest in the relation between clinical focus on patients and data driven research
- I am a very happy R-user, educator and developer

## Medical experience

### EDUCATION

#### Aarhus University

REPRODUCIBLE RESEARCH IN R - ADVANCED

Aarhus, Denmark

2023

#### Aarhus University

ADVANCED R (PHD COURSE)

Aarhus, Denmark

2022

#### Aarhus University

CAND.MED

Aarhus, Denmark

2018

### EMPLOYMENT

#### Visiting professor

UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER

BC, Canada

2023

#### First year of specialty training in Neurology

AARHUS UNIVERSITY HOSPITAL

Aarhus, Denmark

2020

#### Residency (KBU)

HOSPITAL UNIT WEST

Central Region Denmark, Denmark

2018-2019

#### Research Assistant (14 months full time)

NEUROLOGY

Aarhus University Hospital,  
Denmark

2018, 2019, 2021

#### Research Year Student

NEUROLOGY

Aarhus University Hospital,  
Denmark

2016-2017

## Conference attendance

#### ESOC 2023

EUROPEAN STROKE ORGANISATION

Munich, Germany

2023

#### WSC 2023

WORLD STROKE ORGANISATION

Toronto, Canada

2023

#### ESOC 2021

EUROPEAN STROKE ORGANISATION

Online

2021

#### ESOC 2017

EUROPEAN STROKE ORGANISATION

Prague, Czechia

2017

## Publications

### MAIN AUTHOR

1. Damsbo, A. G., Kraglund, K. L., Buttenschøn, H. N., Johnsen, S. P., Andersen, G., & Mortensen, J. K. (2020). Predictors for wellbeing and characteristics of mental health after stroke. *Journal of Affective Disorders*, 264, 358–364. <https://doi.org/10.1016/j.jad.2019.12.032>
2. Damsbo, A. G., Mortensen, J. K., Kraglund, K. L., Johnsen, S. P., Andersen, G., & Blauenfeldt, R. A. (2020). Prestroke physical activity and poststroke cognitive performance. *Cerebrovascular Diseases*, 49(6), 632–638. <https://doi.org/10.1159/000511490>
3. Damsbo, A., Kraglund, K., Buttenschøn, H., Johnsen, S., Andersen, G., & Mortensen, J. (2019). Serotonergic regulation and cognition after stroke: The role of antidepressant treatment and genetic variation. *Cerebrovascular Diseases*, 47(1–2), 72–79. <https://doi.org/10.1159/000498911>

### CO-AUTHOR

1. Blauenfeldt, R. A., Hjort, N., Valentin, J. B., Homburg, A.-M., Modrau, B., Sandal, B. F., Gude, M. F., Hougaard, K. D., Damgaard, D., Poulsen, M., Diedrichsen, T., Schmitz, M. L., von Weitzel-Mudersbach, P., Christensen, A. A., Figlewski, K., Grove, E. L., Hreiarsdóttir, M. K., Lasseisen, H. M., Wittrock, D., ... Andersen, G. (2023). Remote ischemic conditioning for acute stroke: The RESIST randomized clinical trial. *JAMA*, 330(13), 1236. <https://doi.org/10.1001/jama.2023.16893>
2. Vestergaard, S. B., Damsbo, A. G., Blauenfeldt, R. A., Johnsen, S. P., Andersen, G., & Mortensen, J. K. (2023). Impact of prestroke physical activity and citalopram treatment on poststroke depressive symptoms: A secondary analysis of data from the TALOS randomised controlled trial in denmark. *BMJ Open*, 13(3), e070822. <https://doi.org/10.1136/bmjopen-2022-070822>
3. Behrndtz, A. B., Damsbo, A. G., Blauenfeldt, R. A., Andersen, G., Speiser, L. O., & Simonsen, C. Z. (2022). Too risky, too large, too late, or too mild—reasons for not treating ischemic stroke patients and the related outcomes. *Frontiers in Neurology*, 13. <https://doi.org/10.3389/fneur.2022.1098779>
4. Kraglund, K. L., Mortensen, J. K., Damsbo, A. G., Modrau, B., Simonsen, S. A., Iversen, H. K., Madsen, M., Grove, E. L., Johnsen, S. P., & Andersen, G. (2018). Neuroregeneration and vascular protection by citalopram in acute ischemic stroke (TALOS): A randomized controlled study. *Stroke*, 49(11), 2568–2576. <https://doi.org/10.1161/strokeaha.117.020067>

## Financing

### Lægeforeningens Forskningsfond

DKK 100.000

Research Funding

2022

### Selskab for Neurologisk Forskning

DKK 20.000

Forskningsbevilling

2016

### Dansk Neurologisk Selskab

DKK 140.000

Research Year Fellowship

2015

## Data science experience

### R PACKAGES ON ZENODO

1. Egeler, P., & Damsbo, A. G. (2023). *Agdamsbo/REDCapCAST: REDCapCAST 24.2.1*. Zenodo. <https://doi.org/10.5281/ZENODO.8013984>
2. Damsbo, A. G. (2023). *Agdamsbo/stRoke: stRoke 23.9.1*. Zenodo. <https://doi.org/10.5281/ZENODO.8013980>

### COURSES

#### Aarhus University

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Aarhus, Denmark

2023

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2022