

Maarten van Wijhe

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Projekter

Carlsberg PandemiX: A Quantitative study of historical and contemporary pandemics

Simonsen, L. (Projektleder), Andreasen, V. (Projektdeltager), Berrig, C. (Projektdeltager), Wijhe, M. V. (Projektdeltager), Qvesel, A. G. (Projektdeltager), Thorn, A. V. (Projektdeltager), Ørskov, S. (Projektdeltager), Ingholt, M. M. (Projektdeltager), Krogfelt, K. A. (Projektdeltager), Nielsen, B. F. (Projektdeltager), Poder, S. K. (Projektdeltager), Mannov Christiansen, C. (Projektdeltager), Pedersen, A. G. (Projektdeltager), Sneppen, K. (Projektdeltager), Fischer, T. K. (Projektdeltager), Pedersen, R. K. (Projektdeltager) & Eilersen, A. T. (Projektdeltager)
Carlsbergfondet
01/04/2020 → 30/09/2024

PandemiX: Center for the Interdisciplinary Study of Pandemic Signatures - PandemiX

Simonsen, L. (Projektleder), Ingholt, M. M. (Projektdeltager), Pedersen, R. K. (Projektdeltager), Andreasen, V. (Projektdeltager), Wijhe, M. V. (Projektdeltager), Eilersen, A. T. (Projektdeltager), Poder, S. K. (Projektdeltager), Nielsen, B. F. (Projektdeltager), Krogfelt, K. A. (Projektdeltager), Ørskov, S. (Projektdeltager), Berrig, C. (Projektdeltager), Thorn, A. V. (Projektdeltager), Qvesel, A. G. (Projektdeltager), Sneppen, K. (Projektdeltager), Pedersen, A. G. (Projektdeltager), Fischer, T. K. (Projektdeltager), Harboe, Z. B. (Projektdeltager), Roed, C. (Projektdeltager), Holler, J. G. (Projektdeltager), Viboud, C. (Projektdeltager), Lipsitch, M. (Projektdeltager), Davenport, R. (Projektdeltager) & Pedersen, C. W. (Projektdeltager)
Danmarks Grundforskningsfond
01/06/2023 → 31/05/2029

Long-term Impact of Childhood Vaccination Programs: Using Historical data to Understand Modern Disease Patterns

Simonsen, L. (Projektleder), Andreasen, V. (Projektdeltager), Wijhe, M. V. (Projektdeltager), Ingholt, M. M. (Anden), Perner, M. (Projektdeltager), Lykkeskov, C. R. (Projektdeltager) & Wallinga, J. (Projektdeltager)
Danmarks Frie Forskningsfond
01/06/2018 → 30/06/2022

NORDEMICS: Pathogens, Pandemics and the Development of Nordic Societies

Simonsen, L. (Projektleder), Lummaa, V. (Projektdeltager), Stenseth, N. C. (Projektdeltager), Bengtsson, T. (Projektdeltager), Andreasen, V. (Projektdeltager), Quaranta, L. (Projektdeltager), Castenbrandt, H. (Projektdeltager), Schmid, B. (Projektdeltager), Wijhe, M. V. (Projektdeltager), Briga, M. (Projektdeltager), Nitsch, A. (Projektdeltager), Ingholt, M. M. (Projektdeltager), Ukonaho, S. (Projektdeltager), Poder, S. K. (Projektdeltager), Sneppen, K. (Projektdeltager), Vallgård, S. (Projektdeltager), Pedersen, R. K. (Projektdeltager) & Eilersen, A. T. (Projektdeltager)
Nordforsk
01/05/2021 → 30/09/2025

PID-scapes: Post-pandemic infectious disease landscapes: interactions across time and space

Wijhe, M. V. (Projektleder)
Danmarks Frie Forskningsfond
01/01/2025 → 31/12/2027

RESCEU: RESCEU - Respiratory Syncytial virus Consortium in EUrope

Wijhe, M. V. (Projektdeltager)
01/01/2018 → 31/12/2020

GREATLEAP: The Great Leap. Multidisciplinary approaches to health inequalities, 1800-2022

Janssens, A. (Projektleder), Riswick, T. (Projektkoordinator), Wijhe, M. V. (Projektdeltager), Gentiana, K. (Projektkoordinator), Pandejmoni, E. (Projektkoordinator), Devos, I. (Projektkoordinator), Zajc Petranovic, M. (Projektkoordinator), Abuladze, L. (Projektkoordinator), Jaadla, H. (Projektkoordinator), Peltola, J. (Projektkoordinator), Saaritsa, S. (Projektkoordinator), Bonnet, F. (Projektkoordinator), Kesztenbaum, L. (Projektkoordinator), Muehlichen, M. (Projektkoordinator), Willführ, K. (Projektkoordinator), Baltas, P. (Projektdeltager), Gavalas, V. (Projektkoordinator), Ori, P. (Projektkoordinator), Sigurdardottir, R. (Projektkoordinator), Breathnach, C. (Projektkoordinator), O'Mullane, M. (Projektkoordinator), Rashkovits, S. (Projektkoordinator), Vishkin, A. (Projektkoordinator), Pozzi, L. (Projektkoordinator), Scalone, F. (Projektkoordinator), Libiete, I. (Projektkoordinator), Zalnora, A. (Projektkoordinator), Spataru, T. (Projektkoordinator), Walhout, E. (Projektkoordinator), Tevdovski, D. (Projektkoordinator), Sari, E. (Projektkoordinator), Sommerseth, H. L. (Projektkoordinator), Liczbinska, G. (Projektkoordinator), Ogórek, B. (Projektkoordinator), Teodoro De Matos, P. (Projektkoordinator), Tiago De Oliveira, I. (Projektkoordinator), Holom, E. C. (Projektkoordinator), Marza, D. E. (Projektdeltager), Bakic, D. (Projektkoordinator), Medarevic, A. (Projektkoordinator), Golian, J. (Projektkoordinator), Ramiro-Fariñas, D. (Projektkoordinator), Engberg, E. (Projektkoordinator), van Dijk, I. (Projektkoordinator), Floris, J. (Projektkoordinator), Staub, K. (Projektkoordinator), Balsøy, G. (Projektkoordinator), Guvenc, M. (Projektkoordinator), Gaddy, H. (Projektkoordinator) & Reid, A. (Projektkoordinator)
19/09/2023 → 18/09/2027

The public health impact of vaccination programmes in the Netherlands. A historical analysis of mortality, morbidity, and costs

Wijhe, M. V. (Projektdeltager), Wallinga, J. (Projektkoordinator) & Postma, M. (Projektkoordinator)
13/06/2013 → 14/09/2018

Understanding immunity against SARS-CoV-2 in the general population: a seroprevalence study

Krogfelt, K. A. (Projektleder), Wijhe, M. V. (Projektdeltager), Fischer, T. K. (Projektdeltager), Skov, R. L. (Projektdeltager), Sørensen, K. M. (Projektdeltager) & Simonsen, L. (Projektdeltager)
Lundbeckfonden
01/05/2020 → 31/12/2021

Kvalifikationer

Epidemiology, PhD, The public health impact of vaccination programmes in the Netherlands, University of Groningen
2013 → 2018

Dimissionsdato: 11 sep. 2018

Epidemiology, MSc, Masters in Biomedical Sciences, Epidemiology, Radboud University
2010 → 2013

Presse/medie (senest 5)

Indsigt i historiske sygdomme hjælper planlægning af pandemiberedskab i dag

Wijhe, M. V.

20/06/2024

1 element af Mediedækning

Ældre og mænd blev hårdest ramt af første COVID-bølge

Wijhe, M. V.

05/03/2021

1 element af Mediedækning

Stort dansk studie: Ældre og mænd blev hårdest ramt af første COVID-19-bølge

Wijhe, M. V.

04/03/2021

1 element af Mediedækning

CEA Global Voices Ep. 1: Epidemiologists Maarten van Wijhe and Catalina Gonzalez Uribe on the Historical Significance of COVID-19

Wijhe, M. V.

14/04/2020

1 element af Mediedækning

Vaccinate Yes!/No! - en exhibition

Wijhe, M. V.

01/12/2019

1 element af Mediedækning

Publikationer

Genome-wide Association Study of Susceptibility to Respiratory Syncytial Virus Hospitalization in Young Children <5 Years of age

Egeskov-Cavling, A. M., van Wijhe, M., Yakimov, V., Klint Johannesen, C., Pollard, A., Trebbien, R., Bybjerg-Grauholm, J. & Fischer, T. K., 15 aug. 2024, I: *Journal of Infectious Diseases*. 230, 2, s. e333-e341 jiad370.

Risk of intensive care unit admission and mortality in patients hospitalized due to influenza A or B and SARS-CoV-2 variants Omicron or Delta

the COVID-19 Omicron Delta study group collaborators, jul. 2024, I: *Immunity, Inflammation and Disease*. 12, 7, e1269.

The 1919–21 influenza pandemic in Greenland

Ingholt, M. M., Simonsen, L., Mamelund, S.-E., Noahsen, P. & van Wijhe, M., 6 mar. 2024, I: *International Journal of Circumpolar Health*. 83, 1, 12 s., 2325711.

Regional differences in historical diphtheria and scarlet fever notification rates in the Netherlands, 1905-1925: a spatial-temporal analysis

McDonald, S. A., van Wijhe, M., de Melker, H., van Meijeren, D. & Wallinga, J., 29 nov. 2023, I: *Royal Society Open Science*. 10, 11, 230966.

Clinical progression, disease severity, and mortality among adults hospitalized with COVID-19 caused by the Omicron and Delta SARS-CoV-2 variants: A population-based, matched cohort study

COVID-19 Omicron Delta study group, van Wijhe, M. (Medlem af forfattergruppering) & Simonsen, L. (Medlem af forfattergruppering), 27 apr. 2023, I: *PLOS ONE*. 18, 4, 15 s., e0282806.

Cost-effectiveness of monoclonal antibody and maternal immunization against respiratory syncytial virus (RSV) in infants: Evaluation for six European countries

Getaneh, A., Li, X., Mao, Z., Klint Johannesen, C., Barbieri, E., van Summeren, J., Wang, X., Tong, S., Baraldi, E., Phijffer, E., Rizzo, C., van Wijhe, M., Heikkinen, T., Bont, L., Willem, L., Jit, M., Beutels, P. & Bilcke, J., 24 feb. 2023, I: *Vaccine*. 41, 9, s. 1623-1631 9 s.

Persistent Symptoms and Sequelae After Severe Acute Respiratory Syndrome Coronavirus 2 Infection Not Requiring Hospitalization: Results From Testing Denmark, a Danish Cross-sectional Survey

van Wijhe, M., Fogh, K., Ethelberg, S., Iversen, K. K., Nielsen, H., Østergaard, L., Andersen, B., Bundgaard, H., Sværke Jørgensen, C., F. S. S. Scharff, B., Ellermann-Eriksen, S., S. Johansen, I., Fomsgaard, A., Krause, T. G., Wiese, L., K. Fischer, T., Mølbak, K., Benfield, T. L., Folke, F. & Lippert, F. & 9 flere, Ostrowski, S. R., Koch, A., Erikstrup, C., Vangsted, A.-M., Sørensen, A. I. V., Ullum, H., Skov, R. L., Simonsen, L. & Nielsen, S. D., jan. 2023, I: *Open Forum Infectious Diseases*. 10, 1, 10 s., ofac679.

The dynamics of scarlet fever in the Netherlands, 1906-1920: a historical analysis

McDonald, S., van Wijhe, M., de Gier, B., Korhals Altes, H., Vlamincx, B., Hahner, S. & Wallinga, J., 2 nov. 2022, I: *Royal Society Open Science*. 9, 11, 220030.

Respiratory Syncytial Virus-Associated Hospital Admissions and Bed Days in Children <5 Years of Age in 7 European Countries

Respiratory Syncytial Virus Consortium in Europe (RESCEU) Investigators, Wang, X., Li, Y., Vazquez Fernandez, L., Teirlinck, A. C., Lehtonen, T., van Wijhe, M., Stona, L., Bangert, M., Reeves, R. M., Bøås, H., van Boven, M., Heikkinen, T., Klint Johannesen, C., Baraldi, E., Donà, D., Tong, S., Campbell, H. & Simonsen, L. (Medlem af forfattergruppering), 12 aug. 2022, I: *The Journal of Infectious Diseases*. 226, 1, s. S22-S28

Agricultural revolution, demographic change, or medical modernization? The disappearance of malaria from Denmark
Ingholt, M. M., Simonsen, L. & van Wijhe, M., 5 aug. 2022, (Afsendt) I: Social Science & Medicine.

Age-Specific Estimates of Respiratory Syncytial Virus-Associated Hospitalizations in 6 European Countries: A Time Series Analysis

The RESCEU Investigators, Johannesen, C. K., van Wijhe, M., Tong, S., Fernández, L. V., Heikkinen, T., van Boven, M., Wang, X., Bøås, H., Li, Y., Campbell, H., Paget, J., Stona, L., Teirlinck, A., Lehtonen, T., Nohynek, H., Bangert, M. & Fischer, T. K., 1 aug. 2022, I: Journal of Infectious Diseases. 226, s. S29-S37

Time-Varying Association Between Severe Respiratory Syncytial Virus Infections and Subsequent Severe Asthma and Wheeze and Influences of Age at the Infection

The RESCEU Investigators, Wang, X., Li, Y., Nair, H. & Campbell, H., 1 aug. 2022, I: Journal of Infectious Diseases. 226, s. S38-S44

Risk of hospitalisation associated with infection with SARS-CoV-2 omicron variant versus delta variant in Denmark: an observational cohort study

Bager, P., Wohlfahrt, J., Bhatt, S., Stegger, M., Legarth, R., Møller, C. H., Skov, R. L., Valentiner-Branth, P., Voldstedlund, M., Fischer, T. K., Simonsen, L., Kirkby, N. S., Thomsen, M. K., Spiess, K., Marving, E., Larsen, N. B., Lillebaek, T., Ullum, H., Mølbak, K. & Krause, T. G. & 2 flere, van Wijhe, M. (Medlem af forfattergruppering) & The Omicron-Delta study group, jul. 2022, I: The Lancet Infectious Diseases. 22, 7, s. 967-976 10 s.

Public Preferences for Policies to Promote COVID-19 Vaccination Uptake: A Discrete Choice Experiment in The Netherlands

Mouter, N., Boxebeld, S., Kessels, R., van Wijhe, M., de Wit, A., Lambooi, M. & van Exel, J., 5 maj 2022, I: Value in Health. 25, 8, s. 1290-1297 8 s.

A retrospective cohort study on infant respiratory tract infection hospitalizations and recurrent wheeze and asthma risk: impact of respiratory syncytial virus

van Wijhe, M., Klint Johannesen, C., Simonsen, L., Jørgensen, I. M. & K. Fischer, T., 15 apr. 2022, I: Journal of Infectious Diseases. 226, S1, s. S55-S62

A Systematic Review of European Clinical Practice Guidelines for Respiratory Syncytial Virus Prophylaxis

Reeves, R. M., van Wijhe, M., Lehtonen, T., Stona, L., Teirlinck, A. C., Fernandez, L. V., Li, Y., Osei-Yeboah, R., K. Fischer, T., Heikkinen, T., Van Boven, M., Bøås, H., Donà, D., Barbieri, E. & Campbell, H., 25 mar. 2022, I: Journal of Infectious Diseases. 226, 1, s. S110-S116

"Please, you go first!" preferences for a COVID-19 vaccine among adults in the Netherlands

Mouter, N., de Ruijter, A., de Wit, G. A., Lambooi, M., van Wijhe, M., van Exel, J. & Kessels, R., jan. 2022, I: Social Science & Medicine. 292, 114626.

Identification of risk factors associated with national transmission and late presentation of HIV-1, Denmark, 2009 to 2017

van Wijhe, M., Fischer, T. K. & Fonager, J., 25 nov. 2021, I: Eurosurveillance. 26, 47

First Wave of COVID-19 Hospital Admissions in Denmark: A Nationwide Population-Based Cohort Study

Holler, J. G., Eriksson, R., Jensen, T. Ø., van Wijhe, M., Fischer, T. K., Søgaard, O. S., Istaelsen, S. B., Mohey, R., Fabricius, T., Jøhnk, F., Wiese, L., Johnsen, S., Søborg, C., Nielsen, H., Kirk, O., Madsen, B. L. & Harboe, Z. B., 9 jan. 2021, I: BMC Infectious Diseases. 21, 1, 39.

Estimating transmission parameters for respiratory syncytial virus and predicting the impact of maternal and pediatric vaccination

Van Boven, M., Teirlinck, A., Meijer, A., Hooiveld, M., Van Dorp, C. H., Reeves, R. M., Campbell, H., Van Der Hoek, W., Van Wijhe, M. (Medlem af forfattergruppering), Simonsen, L. (Medlem af forfattergruppering) & RESCEU Investigators, 2021, I: Journal of Infectious Diseases. 222, s. S688-S694

Respiratory Syncytial Virus-Associated Hospital Admissions in Children Younger Than 5 Years in 7 European Countries Using Routinely Collected Datasets
Reeves, R. M., van Wijhe, M., Tong, S., Lehtonen, T., Stona, L., Teirlinck, A. C., Fernandez, L. V., Li, Y., Gianquinto, C., Fischer, T. K., Demon, C., Heikkinen, T., Speltra, I., van Boven, M., Bøås, H., Campbelle, H. & RESCEU Investigators, 2020, I: *Journal of Infectious Diseases*. 222, 7, s. 599-605

Integrated vaccine economics for countries transitioning from Gavi support

van Wijhe, M. & Simonsen, L., 1 dec. 2019, I: *The Lancet Global Health*. 7, 12, s. E1591-E1592 2 s.

Influenza in Greenland 1914 - 1921: Untold Stories and Diverging Patterns

Ingholt, M. M., van Wijhe, M., Perner, M. L. & Simonsen, L., 31 aug. 2019.

Loose Ends Surrounding the Spanish Flu: Explaining the Extreme Mortality in Young Adults

van Wijhe, M., Ingholt, M. M., Andreasen, V. & Simonsen, L., 31 aug. 2019.

Trends in governmental expenditure on vaccination programmes in the Netherlands, a historical analysis

van Wijhe, M., de Boer, P., de Jong, H., van Vliet, H., Wallinga, J. & Postma, M., 13 aug. 2019, I: *Vaccine*. 37, 38, s. 5698-5707 10 s.

Disease burden of varicella versus other vaccine-preventable diseases before introduction of vaccination into the National Immunisation Programme in the Netherlands

van Lier, A., de Gier, B., McDonald, S. A., Mangen, M. J., Wijhe, M. V., Sanders, E. A. M., Kretzschmar, M. E., van Vliet, H. & De Melker, H. E., 2 maj 2019, I: *Eurosurveillance*. 24, 18, 1800363.

Are expensive vaccines the best investment in low-income and middle-income countries?

Simonsen, L., van Wijhe, M. & Taylor, R. J., 1 maj 2019, I: *The Lancet Global Health*. 7, 5, s. e548-e549

Loose Ends in the Epidemiology of the 1918 Pandemic: Explaining the Extreme Mortality Risk in Young Adults

Wijhe, M. V., Ingholt, M. M., Andreasen, V. & Simonsen, L., 6 sep. 2018, I: *American Journal of Epidemiology*. 187, 12, s. 2503–2510 8 s.

Estimating the Population-Level Effectiveness of Vaccination Programs in the Netherlands

Wijhe, M. V., McDonald, S. A., de Melker, H. E., Postma, M. J. & Wallinga, J., 1 mar. 2018, I: *Epidemiology*. 29, 2, s. 215-223 9 s.

Years of life lost due to influenza-attributable mortality in older adults in the Netherlands: A competing-risks approach

McDonald, S. A., Wijhe, M. V., Van Asten, L., Van Der Hoek, W. & Wallinga, J., 6 feb. 2018, I: *American Journal of Epidemiology*. 187, 8, s. 1791-1798 8 s.

Quantifying the impact of mass vaccination programmes on notified cases in the Netherlands

Wijhe, M. V., Tulen, A. D., Korthals Altes, H., McDonald, S. A., De Melker, H. E., Postma, M. J. & Wallinga, J., 2018, I: *Epidemiology and Infection*. 146, 6, s. 716-722 7 s.

Vaccinatieprogramma's in Nederland

Tulen, A. D., Wijhe, M. V., Korthals Altes, H., McDonald, S. A., de Melker, H. E., Postma, M. J. & Wallinga, J., 2018, I: *Nederlands tijdschrift voor geneeskunde*. 162

Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis.

Wijhe, M. V., McDonald, S. A., de Melker, H. E., Postma, M. J. & Wallinga, J., 2016, I: *The Lancet Infectious Diseases*. 16, 5, s. 592-598 7 s.