

## Ram B. Dessau CV and activities

### Department of Regional Health Research

3. May 2024 → present

### Clinical Associate Professor

IRS - Zealand University Hospital, Research Unit of Clinical Microbiology (Roskilde)

3. May 2024 → present

## Publications

### Colorectal cancer and association with anaerobic bacteraemia: A Danish nationwide population-based cohort study

Justesen, U. S., Ellebæk, M. B., Qvist, N., Iachina, M., Frimodt-Møller, N., Søes, L. M., Skovgaard, S., Lemming, L., Samulioniene, J., Andersen, S. L., Dessau, R. B., Møller, J. K., Coia, J. E. & Gradel, K. O., Aug 2024, In: Journal of Infection. 89, 2, 8 p., 106212.

### Healthcare-seeking behaviour preceding diagnosis of Lyme neuroborreliosis: population-based nationwide matched nested case-control study

Tetens, M. M., Omland, L. H., Andersen, N. S., Bangsborg, J., Bodilsen, J., Dessau, R. B., Ellermann-Eriksen, S., Jørgensen, C. S., Møller, J. K., Yde Nielsen, A. C., Pedersen, M., Søgaard, K. K., Obel, N. & Lebech, A.-M., 9. Jul 2024, (E-pub ahead of print) In: Clinical Microbiology and Infection.

### Repeated doxycycline treatment among patients with neuroborreliosis: a nationwide, population-based, registry-based, matched cohort study

Tetens, M. M., Omland, L. H., Dessau, R. B., Ellermann-Eriksen, S., Andersen, N. S., Jørgensen, C. S., Pedersen, M., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C. Y., Møller, J. K., Obel, N. & Lebech, A. M., 1. Jul 2024, (E-pub ahead of print) In: Infectious Diseases.

### Risk of heart failure among individuals tested for *Borrelia burgdorferi sensu lato* antibodies, and serum *Borrelia burgdorferi sensu lato* seropositive individuals: a nationwide population-based, registry-based matched cohort study

Tetens, M. M., Omland, L. H., Dessau, R. B., Ellermann-Eriksen, S., Andersen, N. S., Jørgensen, C. S., Østergaard, C., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C. Y., Møller, J. K., Chen, M., Svendsen, J. H., Obel, N. & Lebech, A.-M., Jul 2024, In: Ticks and Tick-borne Diseases. 15, 4, 8 p., 102345.

### Obtainment of prescribed analgesics among patients with Lyme neuroborreliosis: a nationwide, population-based matched cohort study

Tetens, M. M., Andersen, N. S., Dessau, R. B., Ellermann-Eriksen, S., Jørgensen, C. S., Pedersen, M., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C. Y., Møller, J. K., Obel, N., Lebech, A. M. & Omland, L. H., Nov 2024, In: Ticks and Tick-borne Diseases. 15, 6, 8 p., 102371.

### Risk of cardiac conduction disorders, and pacemaker implantations among individuals tested for serum *Borrelia burgdorferi* antibodies, a nationwide, matched, population-based cohort study

Tetens, M. M., Omland, L. H., Dessau, R. B., Ellermann-Eriksen, S., Andersen, N. S., Jørgensen, C. S., Østergaard, C., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C., Møller, J. K., Chen, M., Svendsen, J. H., Obel, N. & Lebech, A. M., May 2024, In: Clinical Microbiology and Infection. 30, 5, p. 621-629

### Comparative epidemiology of bacteraemia in two ageing populations: Singapore and Denmark

Sim, P. J. W., Li, Z., Aung, A.-H., Coia, J. E., Chen, M., Nielsen, S. L., Jensen, T. G., Møller, J. K., Dessau, R. B., Póvoa, P., Gradel, K. O., Chow, A. & SG-DK Bacteraemia study group, 29. Apr 2024, In: Epidemiology and Infection. 152, 13 p., e74.

### Bacteremia in Denmark from 2010-2022: A population based nationwide cohort study

Dessau, R. B. C., Scheutz, F., Kåre, M., Voldstedlund, M., Coia, J., Skovgaard, S., Søgaard, K. K., Jensen, T. G., Gubbels, S., Scharvik Olesen, B., Boëtius Hertz, F., Ahlström, M. G., Sönksen, U. W. & Kristensen, B., 28. Apr 2024.

**Inhaled corticosteroids and Stenotrophomonas maltophilia in outpatients with chronic obstructive pulmonary disease: a retrospective cohort study**

Rønn, C., Kamstrup, P., Heerfordt, C. K., Sivapalan, P., Eklöf, J., Boel, J. B., Østergaard, C., Dessau, R. B., Moberg, M., Janner, J., Ulrik, C. S. & Jensen, J. U. S., 9. Mar 2024, In: BMJ Open Respiratory Research. 11, 1, 7 p., e001929.

**Characteristics and long-term prognosis of Danish residents with a positive intrathecal antibody index test for herpes simplex virus or varicella-zoster virus compared with individuals with a positive cerebrospinal fluid PCR: a nationwide cohort study**

Platz, I. L., Tetens, M. M., Dessau, R., Ellermann-Eriksen, S., Andersen, N. S., Jensen, V. V. S., Østergaard, C., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C. Y., Møller, J. K., Lebech, A. M., Omland, L. H. & Obel, N., Feb 2024, In: Clinical Microbiology and Infection. 30, 2, p. 240-246

**Risk of haematologic cancers among individuals tested for *Borrelia burgdorferi* antibodies, and *Borrelia burgdorferi* seropositive individuals: a nationwide population-based matched cohort study**

Tetens, M. M., Omland, L. H., Dessau, R., Ellermann-Eriksen, S., Andersen, N. S., Jørgensen, C. S., Østergaard, C., Bodilsen, J., Søgaard, K. K., Bangsborg, J., Nielsen, A. C., Møller, J. K., Chen, M., Niemann, C. U., Lebech, A.-M. & Obel, N., Feb 2024, In: Clinical Microbiology and Infection. 30, 2, p. 231-239

**Exploring the dynamics of *Borrelia burgdorferi* sensu lato antibodies: a registry-based study on laboratory data from Sweden and Denmark**

Westerholt, M., Krogfelt, K. A., Dessau, R. B. & Ociás, L. F., Dec 2023, In: Clinical Microbiology and Infection. 29, 12, p. 1561-1566

**Detection of infections by computerized capture of peaks in longitudinally measured C-reactive protein levels**

Garvik, O. S., Póvoa, P., Vinholt, P. J., Nielsen, S. L., Jensen, T. G., Frederiksen, H., Chen, M., Dessau, R. B., Coia, J. E., Møller, J. K. & Gradel, K. O., 14. Nov 2023, In: Biomarkers in Medicine. 17, 15, p. 635-642

**Mortality and exacerbations associated with *Stenotrophomonas maltophilia* in chronic obstructive pulmonary disease: A regional cohort study of 22,689 outpatients**

Rønn, C., Kamstrup, P., Eklöf, J., Toennesen, L. L., Boel, J. B., Andersen, C. O., Dessau, R. B., Wilcke, J. T., Sivapalan, P., Ulrik, C. S. & Jensen, J.-U. S., 26. Sept 2023, In: Respiratory Research. 24, 8 p., 232.

**Inhaled corticosteroids and risk of lower respiratory tract infection with *Moraxella catarrhalis* in patients with chronic obstructive pulmonary disease**

Johnsen, R. H., Heerfordt, C. K., Boel, J. B., Dessau, R. B., Østergaard, C., Sivapalan, P., Eklöf, J. & Jensen, J.-U. S., Aug 2023, In: BMJ Open Respiratory Research. 10, 1, 8 p., e001726.

**Increase in invasive group A streptococcal infections and emergence of novel, rapidly expanding sub-lineage of the virulent *Streptococcus pyogenes* M1 clone, Denmark, 2023**

Johannesen, T. B., Munkstrup, C., Edslev, S. M., Baig, S., Nielsen, S., Funk, T., Kristensen, D. K., Jacobsen, L. H., Ravn, S. F., Bindslev, N., Gubbels, S., Voldstedlund, M., Jokelainen, P., Hallstrøm, S., Rasmussen, A., Kristinsson, K. G., Fuglsang-Damgaard, D., Dessau, R. B., Olsén, A. B. & Jensen, C. S. & 9 others, Skovby, A., Ellermann-Eriksen, S., Jensen, T. G., Dzajic, E., Østergaard, C., Lomborg Andersen, S., Hoffmann, S., Andersen, P. H. & Stegger, M., Jun 2023, In: Eurosurveillance. 28, 26, p. 1-6

**First molecular documented case of a rarely reported parasite: *Plasmodium knowlesi* infection in Denmark in a traveller returning from Malaysian Borneo**

Aftab, H., Kemp, M., Stensvold, C. R., Nielsen, H. V., Jakobsen, M. M., Porskrog, A. & Dessau, R. B., May 2023, In: Travel Medicine and Infectious Disease. 53, 4 p., 102580.

**Risk of Lyme carditis in individuals with positive *Borrelia burgdorferi* serum antibodies, a matched nationwide cohort study**

Tetens, M. M., Dessau, R. B. C., Jørgensen, C. S., Bodilsen, J., Fuglsang-Damgaard, D., Møller, J. K., Ellermann-Eriksen, S., Bangsborg, J., Skaarup Andersen, N., Østergaard, C., Chen, M., Nielsen, A. C. Y., Svendsen, J. H., Omland, L. H. H., Obel, N. & Lebech, A.-M. K., 18. Apr 2023.

**Risk of haematologic cancer among individuals tested positive for *Borrelia burgdorferi* sensu lato serum antibodies, a nationwide cohort study**

Tetens, M. M., Dessau, R. B. C., Jørgensen, C. S., Bodilsen, J., Fuglsang-Damgaard, D., Møller, J. K., Ellermann-Eriksen, S., Bangsborg, J., Skaarup Andersen, N., Østergaard, C., Chen, M., Nielsen, A. C. Y., Omland, L. H. H., Obel, N. & LEbech, A.-M., 16. Apr 2023.

**Differences among patients with positive intrathecal antibody index test compared with patients with positive PCR in herpes simplex virus or varicella-zoster virus CNS infections**

L. Platz, I., Tetens, M. M., Dessau, R. B. C., Jørgensen, C. S., Bodilsen, J., Fulgsang-Damgaard, D., Møller, J. K., Ellermann-Eriksen, S., Bangsborg, J., Skaarup Andersen, N., Østergaard, C., Nielsen, A. C. Y., LEbech, A.-M., Omland, L. H. H. & Obel, N., Apr 2023.

**Risk of haematologic cancer among individuals tested positive for *Borrelia burgdorferi* sensu lato serum antibodies, a nationwide cohort study**

Tetens, M. M., Dessau, R. B. C., Jørgensen, C. S., Bodilsen, J., Fuglsang-Damgaard, D., Møller, J. K., Ellermann-Eriksen, S., Bangsborg, J., Skaarup Andersen, N., Andersen, C. Ø., Chen, M., Nielsen, A. Y., Omland, L. H. H., Obel, N. & Lebech, A.-M., Apr 2023.

**Risk of Lyme carditis in individuals with positive *Borrelia burgdorferi* serum antibodies, a matched nationwide cohort study**

Tetens, M. M., Dessau, R. B. C., Jørgensen, C. S., Bodilsen, J., Fuglsang-Damgaard, D., Møller, J. K., Ellermann-Eriksen, S., Bangsborg, J., Skaarup Andersen, N., Østergaard, C., Chen, M., Nielsen, A. C. Y., Svendsen, J. H., Omland, L. H. H., Obel, N. & Lebech, A.-M. K., Apr 2023.

**Inhaled Corticosteroids in Patients with Chronic Obstructive Pulmonary Disease and Risk of Acquiring *Streptococcus pneumoniae* Infection: A Multiregional Epidemiological Study**

Heerfordt, C. K., Eklöf, J., Sivapalan, P., Ingebrigtsen, T. S., Biering-Sørensen, T., Harboe, Z. B., Koefod Petersen, J., Andersen, C. Ø., Boel, J. B., Bock, A. K., Mathioudakis, A. G., Hurst, J. R., Kolekar, S., Johansson, S. L., Bangsborg, J. M., Jarløv, J. O., Dessau, R. B., Laursen, C. B., Perch, M. & Jensen, J.-U. S., 21. Mar 2023, In: International Journal of Chronic Obstructive Pulmonary Disease. 18, p. 373-384

**Bacteremia with Anaerobic Bacteria and Association with Colorectal Cancer: A Population-based Cohort Study**

Justesen, U. S., Nielsen, S. L., Jensen, T. G., Dessau, R. B., Møller, J. K., Coia, J. E., Andersen, S. L., Pedersen, C. & Gradel, K. O., 14. Nov 2022, In: Clinical Infectious Diseases. 75, 10, p. 1747-1753

**The diagnostic value of serum *Borrelia burgdorferi* antibodies and seroconversion after Lyme neuroborreliosis: a nationwide observational study**

Tetens, M. M., Dessau, R., Ellermann-Eriksen, S., Andersen, N. S., Jørgensen, C. S., Østergaard, C., Bodilsen, J., Damgaard, D. F., Bangsborg, J., Nielsen, A. C., Møller, J. K., Omland, L. H., Obel, N. & Lebech, A.-M., Nov 2022, In: Clinical Microbiology and Infection. 28, 11, p. 1500.e1-1500.e6

**Inhaled Corticosteroids in Patients with Chronic Obstructive Pulmonary Disease and Risk of Acquiring *Streptococcus pneumoniae* Infection. A Multiregional Epidemiological study**

Kjer Heerfordt, C., Eklöf, J., Sivapalan, P., Ingebrigtsen, T. S., Biering-Sørensen, T., Barrella Harboe, Z., Petersen, J. K., Andersen, C. Ø., Boel, J. B., Bock, A. K., Mathioudakis, A. G., Hurst, J. R., Kolekar, S., Johansson, S. L., Bangsborg, J. M., Jarløv, J. O., Dessau, R., Laursen, C. B., Perch, M. & Stæhr Jensen, J.-U., 4. Sept 2022, In: European Respiratory Journal. 60, suppl. 66, 1619.

**Discriminating between Lyme neuroborreliosis and other central nervous system infections by use of biomarkers CXCL13 and IL-6**

Leth, T. A., Dessau, R. B. & Møller, J. K., Sept 2022, In: Ticks and Tick-borne Diseases. 13, 5, 11 p., 101984.

**Effect of Influenza Vaccination on Risk of Coronavirus Disease 2019: A Prospective Cohort Study of 46 000 Healthcare Workers**

Kristensen, J. H., Hasselbalch, R. B., Pries-Heje, M., Nielsen, P. B., Dehlbæk Knudsen, A., Fogh, K., Boesgaard Norsk, J., Eiken, A., Andersen, O., Fischer, T. K., Juul Jensen, C. A., Torp-Pedersen, C., Rungby, J., Ditlev, S. B., Hageman, I., Møgelvang, R., Gybel-Brask, M., Dessau, R. B., Sørensen, E. & Harritskøj, L. & 9 others, Folke, F., Engel Møller, M. E., Benfield, T., Ullum, H., Jørgensen, C. S., Rye Ostrowski, S., Nielsen, S. D., Bundgaard, H. & Iversen, K., 1. Jul 2022, In: The Journal of Infectious Diseases. 226, 1, p. 6-10

**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. & 28 others, Edslev, S. M., Sieber, R. N., Ingham, A. C., Overvad, M., Agermose Gram, M., Kristensen Lomholt, F., Hallundbæk, L., Hjorth Espensen, C., Gubbels, S., Karakis, M., Lauenborg Møller, K., Schytte Olsen, S., Harboe, Z. B., Klint Johannesen, C., van Wijhe, M., Holler, J. G., Dessau, R. B. C., Barfred Friis, M., Fuglsang-Damgaard, D., Pinholt, M., Vognbjerg Sydenham, T., Coia, J. E., Marmolin, E. S., Fomsgaard, A., Fonager, J., Rasmussen, M., Cohen, A. & the Omicron-Delta study group, Jul 2022, In: *The Lancet Infectious Diseases*. 22, 7, p. 967-976

**Use of Inhaled Corticosteroids and Risk of Acquiring *Haemophilus influenzae* in Patients with Chronic Obstructive Pulmonary Disease.**

Mohsin, R. U., Heerfordt, C. K., Eklöf, J., Sivapalan, P., Saeed, M. I., Ingebrigtsen, T. S., Nielsen, S. D., Harboe, Z. B., Iversen, K. K., Bangsborg, J., Jarløv, J. O., Boel, J. B., Østergaard Andersen, C., Calum, H. P., Dessau, R. B. & Jensen, J.-U. S., 20. Jun 2022, In: *Journal of Clinical Medicine*. 11, 12, 3539.

**Seroprevalence of SARS-CoV-2 antibodies and reduced risk of reinfection through 6 months: a Danish observational cohort study of 44 000 healthcare workers**

Iversen, K., Kristensen, J. H., Hasselbalch, R. B., Pries-Heje, M., Nielsen, P. B., Knudsen, A. D., Fogh, K., Norsk, J. B., Andersen, O., Fischer, T. K., Juul Jensen, C. A., Torp-Pedersen, C., Rungby, J., Ditlev, S. B., Hageman, I., Møgelvang, R., Gybel-Brask, M., Dessau, R. B., Sørensen, E. & Harritshøj, L. & 10 others, Folke, F., Sten, C., Engel Møller, M. E., Benfield, T., Ullum, H., Jørgensen, C. S., Erikstrup, C., Ostrowski, S. R., Nielsen, S. D. & Bundgaard, H., May 2022, In: *Clinical Microbiology and Infection*. 28, 5, p. 710-717

**Use of inhaled corticosteroids and risk of acquiring *Pseudomonas aeruginosa* in patients with chronic obstructive pulmonary disease**

Eklöf, J., Ingebrigtsen, T. S., Sørensen, R., Saeed, M. I., Alispahic, I. A., Sivapalan, P., Boel, J. B., Bangsborg, J., Østergaard, C., Dessau, R. B., Jensen, U. S., Hansen, E. F., Lapperre, T. S., Meteran, H., Wilcke, T., Seersholt, N. & Jensen, J.-U. S., May 2022, In: *Thorax*. 77, 6, p. 573-580

**Concerns about the external validity of the study 'Prevalence of persistent symptoms after treatment for Lyme borreliosis: A prospective observational cohort study'**

Dessau, R. B., Krogfelt, K. A. & Ociás, L. F., Apr 2022, In: *The Lancet Regional Health - Europe*. 15, 2 p., 100340.

**Comparison of video and in-hospital consultations during early in-home care for premature infants and their families: A randomised trial**

Hägi-Pedersen, M.-B., Dessau, R. B., Norlyk, A., Stanchev, H. & Kronborg, H., Jan 2022, In: *Journal of Telemedicine and Telecare*. 28, 1, p. 24-36

**Impact of C-reactive protein and albumin levels on short, medium, and long term mortality in patients with diffuse large B-cell lymphoma**

Gadel, K. O., Larsen, T. S., Frederiksen, H., Vinholt, P. J., Iachina, M., Póvoa, P., Zampieri, F. G., Nielsen, S. L., Dessau, R. B., Møller, J. K., Jensen, T. G., Chen, M., Coia, J. E. & Jelicic, J., 2022, In: *Annals of Medicine*. 54, 1, p. 713-722 10 p.

**Risk Factors for Being Seronegative following SARS-CoV-2 Infection in a Large Cohort of Health Care Workers in Denmark**

Johannesen, C. K., Rezahosseini, O., Gybel-Brask, M., Kristensen, J. H., Hasselbalch, R. B., Pries-Heje, M. M., Nielsen, P. B., Knudsen, A. D., Fogh, K., Norsk, J. B., Andersen, O., Jensen, C. A. J., Torp-Pedersen, C., Rungby, J., Ditlev, S. B., Hageman, I., Møgelvang, R., Dessau, R. B., Sørensen, E. & Harritshøj, L. H. & 11 others, Folke, F., Sten, C., Møller, M. E., Engsig, F. N., Ullum, H., Jørgensen, C. S., Ostrowski, S. R., Bundgaard, H., Iversen, K. K., Fischer, T. K. & Nielsen, S. D., 31. Oct 2021, In: *Microbiology Spectrum*. 9, 2, e0090421.

**Characteristics and Long-term Prognosis of Danish Patients With Varicella Zoster Virus Detected in Cerebrospinal Fluid Compared With the Background Population**

Omland, L. H., Vestergaard, H. T., Dessau, R. B., Bodilsen, J., Andersen, N. S., Christiansen, C. B., Ellermann-Eriksen, S., Nielsen, L., Andersen, C. Ø., Lebech, A.-M. & Obel, N., Sept 2021, In: *The Journal of Infectious Diseases*. 224, 5, p. 850-859

**Microbiological findings in emergency department patients with sepsis identified by the Sepsis-3 criteria: a single-center prospective population-based cohort study**

Sørensen, S. T., Abdullah, S. M. O. B., Sørensen, R. H., Dessau, R., Høiby, N. & Nielsen, F. E., 23. Jul 2021, In: International Journal of Emergency Medicine. 14, 10 p., 39.

**Electronic reporting of diagnostic laboratory test results from all healthcare sectors is a cornerstone of national preparedness and control of COVID-19 in Denmark**

Schønning, K., Dessau, R. B., Jensen, T. G., Thorsen, N. M., Wiuff, C., Nielsen, L., Gubbels, S., Denwood, M., Thygesen, U. H., Christensen, L. E., Møller, C. H., Møller, J. K., Ellermann-Eriksen, S., Østergaard, C., Lam, J. U. H., Abushalheeh, N., Meaidi, M., Olsen, S., Mølbak, K. & Voldstedlund, M., Jul 2021, In: APMIS. 129, 7, p. 438-451

**Comparison of 16 Serological SARS-CoV-2 Immunoassays in 16 Clinical Laboratories**

Harrishøj, L. H., Gybel-Brask, M., Afzal, S., Kamstrup, P. R., Jørgensen, C. S., Thomsen, M. K., Hilsted, L., Friis-Hansen, L., Szecsi, P. B., Pedersen, L., Nielsen, L., Hansen, C. B., Garred, P., Korsholm, T.-L., Mikkelsen, S., Nielsen, K. O., Møller, B. K., Hansen, A. T., Iversen, K. K. & Nielsen, P. B. & 18 others, Hasselbalch, R. B., Fogh, K., Norsk, J. B., Kristensen, J. H., Schønning, K., Kirkby, N. S., Nielsen, A. C. Y., Landsy, L. H., Loftager, M., Holm, D. K., Nilsson, A. C., Sækmose, S. G., Grum-Schwensen, B., Aagaard, B., Jensen, T. G., Nielsen, D. M., Ullum, H. & Dessau, R. B. C., 20. Apr 2021, In: Journal of Clinical Microbiology. 59, 5, 11 p., e02596-20.

**Assessment of the Risk of Psychiatric Disorders, Use of Psychiatric Hospitals, and Receipt of Psychiatric Medication Among Patients With Lyme Neuroborreliosis in Denmark**

Tetens, M. M., Haahr, R., Dessau, R. B., Krogfelt, K. A., Bodilsen, J., Andersen, N. S., Møller, J. K., Roed, C., Christiansen, C. B., Ellermann-Eriksen, S., Bangsborg, J. M., Hansen, K., Andersen, C. Ø., Lebech, A.-M., Obel, N. & Omland, L. H., 1. Feb 2021, In: JAMA Psychiatry. 78, 2, p. 177-186

Måling af antistoffer mod SARS-CoV-2: – en unik mulighed for validering af serologiske assays  
Dessau, R., Harrishøj, L. H. & Gybel-Brask, M., 2021, In: Klinisk Kemi i Norden. 33, 2, p. 13-17

**Changes in Lyme neuroborreliosis incidence in Denmark, 1996 to 2015**

Tetens, M. M., Haahr, R., Dessau, R. B., Krogfelt, K. A., Bodilsen, J., Andersen, N. S., Møller, J. K., Roed, C., Christiansen, C. B., Ellermann-Eriksen, S., Bangsborg, J. M., Hansen, K., Benfield, T. L., Andersen, C. Ø., Obel, N., Omland, L. H. & Lebech, A. M., Nov 2020, In: Ticks and Tick-borne Diseases. 11, 6, 6 p., 101549.

**Evaluation of 16 commercial serological assays for the detection of antibodies against SARS-CoV-2 in paired serum samples: Oral online presentation**

Dessau, R., 23. Sept 2020.

**Risk of neurological disorders in patients with European Lyme neuroborreliosis. A nationwide population-based cohort study**

Haahr, R., Tetens, M. M., Dessau, R. B., Krogfelt, K. A., Bodilsen, J., Andersen, N. S., Møller, J. K., Roed, C., Christiansen, C. B., Ellermann-Eriksen, S., Bangsborg, J. M., Hansen, K., Benfield, T. L., Østergaard Andersen, C., Obel, N., Lebech, A.-M. & Omland, L. H., 12. Sept 2020, In: Clinical Infectious Diseases. 71, 6, p. 1511-1516

**Comparison of sixteen serological SARS-CoV-2 immunoassays in sixteen clinical laboratories**

Dessau, R., 2. Aug 2020, In: medRxiv : the preprint server for health sciences.

**Long-term survival, health, social functioning, and education in patients with an enterovirus central nervous system infection, Denmark, 1997-2016**

Omland, L. H., Holm-Hansen, C., Lebech, A.-M., Dessau, R. B., Bodilsen, J., Andersen, N. S., Roed, C., Christiansen, C. B., Ellermann-Eriksen, S., Midgley, S., Nielsen, L., Benfield, T., Hansen, A.-B. E., Andersen, C. Ø., Rothman, K. J., Sørensen, H. T., Fischer, T. K. & Obel, N., 23. Jul 2020, In: The Journal of Infectious Diseases. 222, 4, p. 619-627

**Long-term survival, morbidity, social functioning and risk of disability in patients with a herpes simplex virus type 1 or type 2 central nervous system infection, Denmark, 2000–2016**

Hansen, A. B. E., Vestergaard, H. T., Dessau, R. B., Bodilsen, J., Andersen, N. S., Omland, L. H., Christiansen, C. B., Ellermann-Eriksen, S., Nielsen, L., Benfield, T., Sørensen, H. T., Andersen, C. Ø., Lebech, A. M. & Obel, N., 16. Jul 2020,

In: Clinical Epidemiology. 12, p. 745-755

**Commercial bacterial and fungal broad-range PCR (Micro-Dx™) used on culture-negative specimens from normally sterile sites: diagnostic value and implications for antimicrobial treatment**

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Computerized surveillance in clinical microbiology with time series analysis  
Dessau, R. B. & Steenberg, P., Apr 1993, In: *Journal of Clinical Microbiology*. 31, 4, p. 857-860 4 p.

**Reproducerbarheden af hurtigttest for HIV-antistoffer**  
Jørgensen, A. J. F., Dessau, R. B., Klarholt, E. & Mouritz-Andersen, H. T., 8. Jul 1991, In: *Ugeskrift for Læger*. 153, 28, p. 2007-2008

**Psykogen polydipsi: Udtalt cerebralt ødem efter overdreven indtagelse af kogt vand**  
Utzon, N. P. & Dessau, R. B., 4. Mar 1991, In: *Ugeskrift for Læger*. 153, 10, p. 723-724

**In Vivo and In Vitro Antibacterial Activity of Conglutinin, a Mammalian Plasma Lectin**  
FRIIS-CHRISTIANSEN, P., THIEL, S., SVEHAG, S. -, DESSAU, R., SVENDSEN, P., ANDERSEN, O., LAURSEN, S. B. & JENSENIUS, J. C., 1. Jan 1990, In: *Scandinavian Journal of Immunology*. 31, 4, p. 453-460

**Influence of psyllium seed husk on azotemia, electrolytes, and bowel regulation in patients on CAPD**  
Dessau, R. B., Olsen, O. B., Frifelt, J. J. & Skott, H., 1. Oct 1989, In: *Peritoneal Dialysis International*. 9, 4, p. 351 1 p.

**Serious infections with *Streptococcus agalactiae* in adults: how often is it a nosocomial infection?**  
Dessau, R. B., 1. Oct 1989, In: *Journal of Hospital Infection*. 14, 3, p. 269-271

**Outbreak of infection with *Achromobacter xylosoxidans* from contaminated intravascular pressure transducers**  
Gahrn-Hansen, B., Alstrup, P., Dessau, R., Fuursted, K., Knudsen, A., Olsen, H., Oxhøj, H., Petersen, A. R., Siboni, A. & Siboni, K., 1. Jan 1988, In: *Journal of Hospital Infection*. 12, 1, p. 1-6

## Activities

**More bacteremia in older males and frequently *Escherichia coli* Bacteremia in Denmark from 2010-2022: A population based nationwide cohort study**

Dessau, R. B. C. (Guest lecturer)  
28. Apr 2024

**34th ECCMID**  
Dessau, R. B. C. (Participant)  
27. Apr 2024 → 30. Apr 2024

**Measuring Borrelia specific antibodies in the cerebrospinal fluid using LiaisonXL**  
Dessau, R. B. C. (Guest lecturer)  
18. Apr 2024

**NordTick**  
Dessau, R. B. C. (Participant)  
16. Apr 2024 → 18. Apr 2024

**DSKM Årsmøde**  
Dessau, R. B. C. (Participant)  
15. Mar 2024

**Differences among patients with positive intrathecal antibody index test compared with patients with positive PCR in herpes simplex virus or varicella-zoster virus CNS infections**  
L. Platz, I. (Speaker), Tetens, M. M. (Author), Dessau, R. B. C. (Author), Jørgensen, C. S. (Author), Bodilsen, J. (Author), Fulgsang-Damgaard, D. (Author), Møller, J. K. (Author), Ellermann-Eriksen, S. (Author), Bangsborg, J. (Author), Skaarup Andersen, N. (Author), Østergaard, C. (Author), Nielsen, A. Y. (Author), Lebech, A.-M. (Author), Omland, L. H. H. (Author) & Obel, N. (Author)  
15. Apr 2023

**Detecting changes in Borrelia burgdorferi antibody reactivity in follow-up samples.**  
Dessau, R. B. C. (Guest lecturer), Ociás, L. F. (Co-author) & Krogfelt, K. A. (Co-author)  
15. Jun 2022

**3rd Nordtick**  
Dessau, R. B. C. (Participant)  
13. Jun 2022 → 15. Jun 2022

**32nd ECCMID, the European Congress of Clinical Microbiology and Infectious Diseases**  
Dessau, R. B. C. (Participant)  
23. Apr 2022 → 26. Apr 2022

**DSKM Årsmøde 2022**  
Dessau, R. B. C. (Participant)  
18. Mar 2022

**NorthTick-ESGBOR international webinar on ticks and tick-borne diseases**  
Dessau, R. (Participant)  
17. Nov 2021

**The 2021 virtual ICLB/ESGBOR symposium on Lyme borreliosis: from ecology to prevention**  
Dessau, R. (Participant)  
6. Sept 2021

**31st European Congress of Clinical Microbiology and Infectious Diseases**  
Dessau, R. (Participant)  
9. Jul 2021 → 12. Jul 2021

**Censor Bachelor projekt**

Dessau, R. (Examiner)

8. Dec 2020

**ECCVID**

Dessau, R. (Participant)

23. Sept 2020 → 25. Sept 2020

**: Bayesian Statistical Modeling: A First Course Instructor: Dr. Roy Levy, Arizona State University**

Dessau, R. (Participant)

8. Jul 2020 → 10. Jul 2020

**Censor Kandidat speciale**

Dessau, R. (Examiner)

18. May 2020

**Censor Kandidat Speciale**

Dessau, R. (Examiner)

14. May 2020

**Statens Serum Institut (External organisation)**

Dessau, R. (Member)

Apr 2020 → Dec 2020

**Censor Bachelor Projekt**

Dessau, R. (Examiner)

6. Jan 2020

**CNS infektioner (External organisation)**

Dessau, R. (Member)

2020 → ...

**Diagnostic Microbiology and Infectious Disease (Journal)**

Dessau, R. (Peer reviewer)

2020

**European Journal of Clinical Microbiology & Infectious Diseases (Journal)**

Dessau, R. (Peer reviewer)

2020

**Frontiers in Cellular and Infection Microbiology (Journal)**

Dessau, R. (Peer reviewer)

2020

**Journal of Clinical Medicine (Journal)**

Dessau, R. (Peer reviewer)

2020

**Journal of Clinical Microbiology (Journal)**

Dessau, R. (Peer reviewer)

2020

**Members of the ESCMID Study Group for Lyme Borreliosis (ESGBOR (External organisation)**

Dessau, R. (Member)

2020 → ...

**MiBa /HAIBA databestyrelse (Event)**

Dessau, R. (Member)

2020 → ...

**Syddansk Bakteriæmi Database (External organisation)**

Dessau, R. (Member)

2020

**Ugeskrift for Læger (Journal)**

Dessau, R. (Peer reviewer)

2020

**Vector Borne and Zoonotic Diseases (Journal)**

Dessau, R. (Peer reviewer)

2020

**Medlem af bedømmelses udvalg**

Dessau, R. (Examiner)

13. Dec 2019

**International Symposium on Tick-Borne Pathogens and Disease TPD 2019**

Dessau, R. (Participant)

8. Sept 2019 → 11. Sept 2019

**Escherichia coli og inflammatorisk tarmsygdom.**

Dessau, R. (Examiner)

6. Jun 2019

**29th ECCMID, Amsterdam 2019**

Dessau, R. (Participant)

15. Apr 2019 → 16. Apr 2019

**Årsmøde Dansk selskab for klinisk Mikrobiologi (DSKM) 2019**

Dessau, R. (Participant)

15. Mar 2019 → 16. Mar 2019

**ESGBOR Steering Committee**

Dessau, R. (Participant)

8. Feb 2019 → 9. Feb 2019

**EU parliament resolution – points for research and clarification**

Dessau, R. (Guest lecturer)

8. Feb 2019

**Censor Bachelor projekt medicin. Det sundhedsvidenskabelige fakultet, Københavns universitet**

Dessau, R. (Censor)

10. Jan 2019

**Dansk Selskab for Klinisk Mikrobiologi (External organisation)**

Dessau, R. (Member)

2019 → ...

**SNÄFF - Svensk Netværk for Fästning Forskning 2019**  
Dessau, R. (Participant)  
2019

**Statens Serum Institut (External organisation)**  
Dessau, R. (Chairman)  
2019 → ...

**PhD thesis: Clinical aspects of RAS and RAF mutations in colon cancer**  
Dessau, R. (Examiner)  
14. Dec 2018

**Advisory Board Meeting**  
Dessau, R. (Consultant)  
6. Dec 2018

**29th ECCMID, Amsterdam 2019 (Event)**  
Dessau, R. (Peer reviewer)  
Dec 2018

**Censor Master projekt medicin. Sundhedsvidenskabelige fakultet, Københavns Universitet**  
Dessau, R. (Censor)  
10. Oct 2018

**Evaluation of serological diagnostics for Lyme borreliosis in twelve clinical laboratories in Northern Europe.**  
Dessau, R. (Guest lecturer)  
12. Sept 2018

**Laboratory diagnosis of Lyme borreliosis A European recommendation Ram B. Dessau ESGBOR – ESCMID study group for Lyme borreliosis**  
Dessau, R. (Guest lecturer)  
12. Sept 2018

**15th International Conference on Lyme Borreliosis and Other Tick-Borne Diseases**  
Dessau, R. (Participant)  
11. Sept 2018 → 14. Sept 2018

**Censor Bachelor projekt medicin, Det sundhedsvidenskabelige fakultet, Københavns Universitet**  
Dessau, R. (Censor)  
14. Jun 2018

**Censor Kandidat speciale, medicin, Sundhedsvidenskabelige fakultet, Københavns Universitet**  
Dessau, R. (Censor)  
16. May 2018

**Current issues in Lyme borreliosis: Role of serology, culture and PCR**  
Dessau, R. (Guest lecturer)  
21. Apr 2018

**Repeated samples for Lyme serology - do seroconversions happen?**  
Dessau, R. (Guest lecturer)  
12. Apr 2018

**Nordtick 2018**

Dessau, R. (Participant)

10. Apr 2018 → 12. Apr 2018

**Biomedical engineering and informatics**

Dessau, R. (Censor)

30. Jan 2018

**European Society of Clinical Microbiology and Infectious Diseases (External organisation)**

Dessau, R. (Chairman)

1. Jan 2018 → 31. Dec 2018

**Advances in Medical Sciences (Journal)**

Dessau, R. (Peer reviewer)

2018

**Clinical Microbiology and Infection (Journal)**

Dessau, R. (Peer reviewer)

2018

**Diagnostic Microbiology and Infectious Disease (Journal)**

Dessau, R. (Peer reviewer)

2018 → ...

**European Journal of Clinical Microbiology & Infectious Diseases (Journal)**

Dessau, R. (Peer reviewer)

2018

**Eurosurveillance (Journal)**

Dessau, R. (Peer reviewer)

2018

**Ticks and Tick-borne Diseases (Journal)**

Dessau, R. (Peer reviewer)

2018

**Expert meeting on Lyme Neuroborreliosis Surveillance**

Dessau, R. B. (Consultant)

19. Oct 2017 → 20. Oct 2017

**When to order laboratory testing for the diagnosis of Lyme borreliosis and which test to use?**

Dessau, R. B. (Guest lecturer)

26. Sept 2017

**International Symposium on Tick-Borne Pathogens and DiseaseITPD 2017**

Dessau, R. B. (Participant)

24. Sept 2017 → 26. Sept 2017

**Tick-borne infections in Sogn og Fjordane, western Norway.**

Dessau, R. B. (Examiner)

14. Sept 2017 → 16. Sept 2017

**Censor bachelor projekt medicin studiet KU**

Dessau, R. B. (Examiner)

25. Aug 2017

**Censor medicinstudiet**

Dessau, R. B. (Examiner)

Jun 2017

**SNÄFF - Svensk netværk for fåstningforskning**

Dessau, R. B. (Participant)

3. May 2017 → 5. May 2017

**NorTick 2017**

Dessau, R. B. (Participant)

7. Feb 2017 → 8. Feb 2017

**27th European Congress of Clinical Microbiology and Infectious Diseases**

Dessau, R. B. (Participant)

2017

**DSKM Årsmøde 2017**

Dessau, R. B. (Participant)

2017

**Scandtickstyrelse møde. EU projekt**

Dessau, R. B. (Participant)

2017 → ...

**fagligt ekspertmøde om borrelia og neuroborreliose**

Dessau, R. B. (Advisor)

12. Sept 2016

**Aalborg Universitet (External organisation)**

Dessau, R. B. (Member)

10. Jun 2016

**NordTick 2016**

Dessau, R. B. (Participant)

1. Feb 2016 → 2. Feb 2016

**26th European Congress of Clinical Microbiology and Infectious Diseases**

Dessau, R. B. (Participant)

2016

**Experience from Denmark regarding surveillance of Lyme neuroborreliosis**

Dessau, R. B. (Lecturer)

2016

**Network consultation on Lyme borreliosis surveillance in the EU**

Dessau, R. B. (Participant)

2016

**Nordtick 2016**

Dessau, R. B. (Organizer)

2016

**PLOS ONE (Journal)**

Dessau, R. B. (Peer reviewer)  
2016 → ...

Ram B. Dessau, Region Sjælland, Denmark: I. Study of a cohort of 1,886 persons to determine changes in antibody reactivity to *Borrelia burgdorferi* 3 months after a tick bite – O19. II. Persistence of *Borrelia burgdorferi* and the concept of immune evasion. Understanding and misunderstandings in Lyme borreliosis? – O20

Dessau, R. B. (Lecturer)  
2016

**Scandtick Innovation (External organisation)**

Dessau, R. B. (Member)  
2016 → 2019

**Nordisk samarbeid om flåttbårne sykdommer**

Dessau, R. B. (Participant)  
5. Oct 2015

**Multiplex assays for *Borrelia IgG* and *IgM* antibodies: how to interpret multiple results?.**

Dessau, R. B. (Lecturer)  
29. Sept 2015

**14th International conference on Lyme borreliosis and other tick-borne diseases**

Dessau, R. B. (Participant)  
27. Sept 2015 → 30. Sept 2015

**Multiplex assay (Mikrogen recomBead) for detection of serum IgG and IgM antibodies to 13 recombinant antigens of *Borrelia burgdorferi* sensu lato in patients with neuroborreliosis: the more the better?**

Dessau, R. B. (Lecturer)  
12. May 2015

**Forsknings afdelingen Region Sjælland: RUC - RS styregruppe (External organisation)**

Dessau, R. B. (Member)  
2014 → 2016

**ESGBOR - Steering Comitee**

Dessau, R. B. (Organizer)  
23. Nov 2012

**Systematic Review on laboratory diagnosis of Lyme Borreliosis: Review of diagnostic accuracy**

Dessau, R. B. (Consultant)  
Nov 2012 → Sept 2013

**Evaluation of recomBead *Borrelia*. Quantitative analysis using 13 antigens for IgM and IgG.: Do *Borrelia IgM* antibodies have diagnostic use in Northern Scandinavia? - A comparison of sero-reactivity of samples from Åland and Denmark**

Dessau, R. B. (Lecturer)  
23. May 2012 → 25. May 2012

**Laboratoriediagnostik af *Borrelia infektioner*.: Skal to assays vise det samme resultat?**

Dessau, R. B. (Lecturer)  
9. Mar 2012

**Expert meeting on Lyme Neuroborreliosis Surveillance, 19-20 October 2017, Stockholm**

Dessau, R. B. (Consultant)

2012 → Oct 2100

**Forskningsråd (External organisation)**  
Dessau, R. B. (Member)  
2012 → 2016

**Lyme Borreliose i Danmark**  
Dessau, R. B. (Participant)  
26. Oct 2011

**ESGBOR STEERING COMMITTEE**  
Dessau, R. (Participant)  
2010 → ...

**European Society of Clinical Microbiology and Infectious Diseases (External organisation)**  
Dessau, R. B. (Chairman)  
2010 → ...

**European Society of Clinical Microbiology and Infectious Diseases (External organisation)**  
Dessau, R. B. (Member)  
2010 → ...

**MIBA - Den danske mikrobiologi database (External organisation)**  
Dessau, R. B. (Member)  
2010 → 2017

**Censor ved Sundhedsteknologi Aalborg Universitet**  
Dessau, R. B. (Censor)  
2002 → 2014

**Dansk Selskab for Klinisk Mikrobiologi (External organisation)**  
Dessau, R. (Member)  
1990 → ...

## Press / Media

**Borrelia debat**  
Dessau, R. B.  
29/09/2016  
1 Media contribution

**Borreliose-patienter klarer sig godt efter infektion i nervesystemet**  
Obel, N., Lebech, A.-M. & Dessau, R.  
01/06/2018  
1 item of Media coverage

**Danskere snydes af dårlige borrelia-test i udlandet**  
Dessau, R. B.  
05/04/2016  
1 Media contribution

**Good outlook for patients with confirmed Lyme neuroborreliosis**  
Dessau, R.  
30/05/2018  
1 item of Media coverage

**The EU parliament has adopted a resolution on Lyme borreliosis**

Dessau, R.

04/12/2018

1 Media contribution

**Udbredet Europa-Parlamentet fake news om Lyme borreliose?**

Dessau, R.

07/01/2019

1 Media contribution

**No title**