

# CV

## **Celeste Porsbjerg, Professor, MD, PhD**

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**Nationality:** Danish. **Date of birth:** 19. November 1970

**ORCID ID:** <https://orcid.org/0000-0003-4825-9436>

[www.lungeforskning.dk](http://www.lungeforskning.dk)

### **EDUCATION**

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2011: Specialist exam in Adult Respiratory Medicine under the European Respiratory Society (HERMES).

2011: Specialist in Internal medicine: Respiratory Medicine

2010-2011: Post Doc. Woolcock Institute, Sydney, Australia + HMRI, Newcastle, Australia

2006: PhD, University of Copenhagen "Airway hyperresponsiveness in asthma"

1996: Master of medicine, University of Copenhagen

### **CURRENT POSITION**

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**Professor of Severe Asthma, Senior Consultant.**

Head of the Respiratory Research Unit, Department of Respiratory Medicine Bispebjerg Hospital, Copenhagen

### **SCIENTIFIC FOCUS AREAS**

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I have worked within asthma research for over 20 years, covering a number of topics within asthma phenotypes, airway pathophysiology and airway immunology mechanisms.

As a clinical researcher, my key focus is to solve important clinical problems for patients, through combining clinical studies with state-of-art laboratory methods, in collaboration with international translational asthma researchers. I head the Respiratory Research Unit at Bispebjerg Hospital, the largest of its kind in Denmark, with an advanced set-up for in-depth clinical and pathophysiological patient assessments.

### **CLINICAL PROFILE**

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I head the severe asthma clinic at Bispebjerg Hospital, where I have established an internationally recognized clinic for advanced diagnostic assessment and management of severe asthma, and host preceptorships for international severe asthma specialists. In 2018, I established the Danish Severe Asthma Registry, a national research registry, under the Danish Respiratory Society.

### **POSITIONS OF TRUST**

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- Member of the executive board of the Danish Respiratory Society (DLS) 2003-2009
- Founder and chair of FYL, group of young pulmonologists under DLS, 2003-2009
- Founder and chairman of the Nordic Severe Asthma Network (NSAN), 2016-
- Chairman of the Danish Severe Asthma Registry (DSAR), 2018- ([www.dsar.dk](http://www.dsar.dk))
- Co-chairman in the SHARP Clinical Research Consortium on severe asthma under ERS, 2021-

**PUBLICATIONS: 129 H-INDEX: 26**

### **CENTER OF EXCELLENCE AND RESEARCH CONSORTIA**

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- **Chair of the Paneuropean severe asthma cohort study – 3TR-ABC** (<https://3trbio.com/>)
- **Chair of the Pannordic asthma research consortium NORDSTAR** ([www.nordstar-nsan.com](http://www.nordstar-nsan.com))
- **International member of the Australian Center of Excellence in Severe Asthma**
- **Danish representative in (ADON-ERS (3TR))**, a European translational research consortium on asthma and COPD (EU, Horizon 2020, IMI)
- National representative in the SHARP Clinical Research Consortium on severe asthma under ERS, 2017-
- National representative in the International Severe Asthma Register (ISAR), 2016-

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## 10 seneste publikationer:

**Long-term real-world effectiveness of allergy immunotherapy in patients with allergic rhinitis and asthma: Results from the REACT study, a retrospective cohort study.** Fritzching, Benedikt; Contoli, Marco; **Porsbjerg, Celeste**; Buchs, Sarah; Larsen, Julie Rask; Rodriguez, Mercedes Romano; Freemantle, Nick. The Lancet regional health. Europe, 2022-02, Vol.13, p.100275-100275.

**Global Variability in Administrative Approval Prescription Criteria for Biologic Therapy in Severe Asthma.** **Porsbjerg, Celeste**; Menzies-Gow, Andrew N; Tran, Trung N; Murray, Ruth B; Unni, Bindhu; Audrey Ang, Shi Ling; Alacqua, Marianna; et al. The Journal of allergy and clinical immunology in practice (Cambridge, MA), 2022-01-03, Vol.33 (39), p.395701.

**The effect of Tezepelumab on airway hyperresponsiveness to mannitol in asthma (UPSTREAM).** Sverrild, Asger; Hansen, Susanne; Hvidtfeldt, Morten; Clausson, Carl-Magnus; Cozzolino, Olga; Cerps, Samuel; Uller, Lena; Backer, Vibeke; Erjefält, Jonas; **Porsbjerg, Celeste**. The European respiratory journal, 2022-01, Vol.59 (1), p.2101296.

**Phenotype and severity of asthma determines bronchial epithelial immune responses to a viral mimic.** **Porsbjerg, Celeste**; Nieto-Fontarigo, Juan Jose; Cerps, Samuel; Ramu, Sangheeta; Menzel, Mandy; Hvidtfeldt, Morten; Silberbrandt, Alexander; Froessing, Laurits; Klein, Ditte; Sverrild, Asger; Uller, Lena. The European Respiratory Journal, 2021-12-16, p. 2102333.

**University of Copenhagen Researchers Highlight Research in Asthma (The use of the mannitol test as an outcome measure in asthma intervention studies: a review and practical recommendations).** Health & Medicine Week 2021-12-03, p.7331.

**Real-world evidence: Methods for assessing long term health and effectiveness of allergy immunotherapy.** Fritzsching, Benedikt; Contoli, Marco; **Porsbjerg, Celeste**; Buchs, Sarah; Larsen, Julie Rask, Freemantle, Nick. Journal of allergy and clinical immunology, 2021-12-29.

**Airway Hyperresponsiveness to Inhaled Mannitol Identifies a Cluster of Noneosinophilic Asthma Patients with high Symptom Burden.** Sverrild, Asger; Andreasen, Anne H; Westergaard, Christian G; von Bülow, Anna; Udesen, Pernille B; Thomsen, Simon F; Allin, Kristine H; Backer, Vibeke; **Porsbjerg, Celeste**. The journal of allergy and clinical immunology in practice (Cambridge, MA), 2021-11, Vol.9(11), p.4029-4036.e2.

**3TR:a pan-European cross-disease research consortium aimed at improving personalized biological treatment of asthma and COPD.** **Porsbjerg, Celeste**; Maitland-van der Zee, Anke H; Brusselle, Guy; Canonica, Giorgio Walter et al. The European respiratory journal, 2021-10, Vol.58(4).

**Eosinophilic and Noneosinophilic Asthma.** Heaney, Liam G; Perez de Llano, Luis; Al-Ahmad, Mona; Backer, Vibeke; Busby, John; Canonica, Giorgio Walter; Christoff, George C; Cosio, Borja G; Fitzgerald, J.Mark; Heffler, Enrico; Iwanaga, Takashi; Jackson, David J; Menzies-Gow, Andrew N; Papadopoulos, Nikolaos G; Papaioannou, Andriana I; Pfeffer, Paul E; Popov, Todor A; **Porsbjerg, Celeste et al**. Chest, 2021-09, Vol.160 (3), p.814-830.

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**Detecting immunoglobulins in precessed sputa.** Cass, Steven P; McGrath, Joshua J.C; Son, Kiho; Radford, Katherine; LaVigne, Nicola; Klein, Ditte K; Ditlev, Sisse B; **Porsbjerg, Celeste**; Nair, Parameswaran; Stampfli, Martin R; Mukherjee, Manali. Allergy (Copenhagen), 2021-12, Vol.76 (12), p.3798-3800.