

Summary of Annual reports 2012-2022

Ahus/Campus Ahus' research activity has been documented in Annual reports published yearly since 2012. The Annual reports include data on peer-reviewed scientific articles, national and international cooperation, research personnel, publishing researchers, and recipients of outstanding research awards. Since 2015 we have also reported on the number of clinical interventional trials, and other focus area have been publications, doctoral degrees, and external grant funding. This document reports overarching trends in the Annual reports from 2012 to 2022.

Research activity: Publications, doctoral degrees and external funding

Table 1 shows that the total number of articles from 2012 to 2022 increased by nearly 200 publications. The drop in PhD dissertations in 2021 was due to covid-19, and the numbers look better for 2022.

Table 1. Publications and doctorates 2012-2022 (Annual report 2022: Extract from table 5)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Publications	238	228	238	285	363	358	323	322	333	427	428
Doctoral degrees	20	10	15	17	9	16	22	13	20	5	17

In 2022, Ahus was awarded a total of 127.5 mill NOK in external funding. Table 2 demonstrate substantial increase in external funding during the period, with the exception of 2020 where research on covid-19 was encouraged and well-funded by funding bodies. We do not have data on external grant funding for 2012-2015.

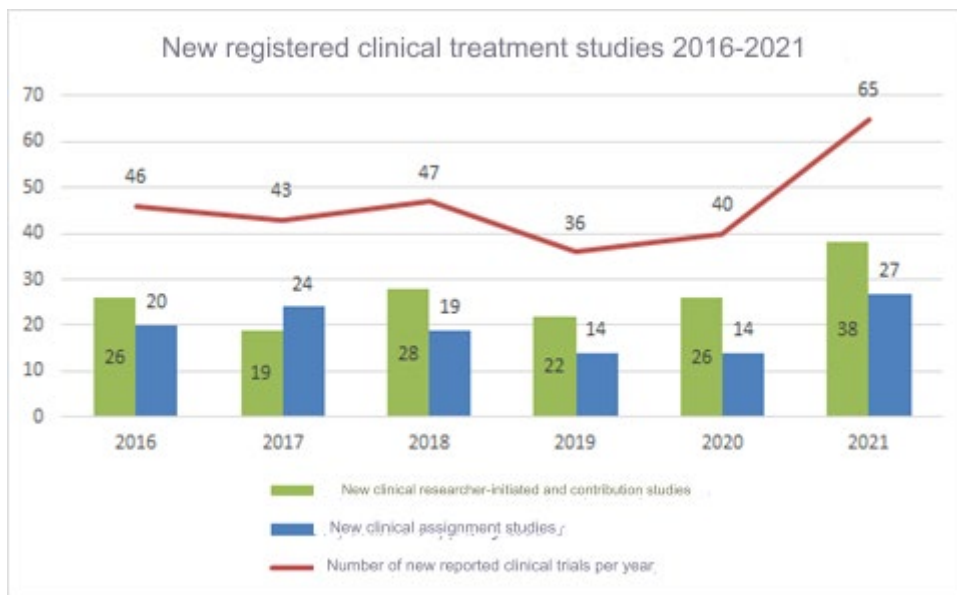
Table 2: External funding granted to Ahus 2016-2022 (Annual reports 2016-2022)

	2016	2017	2018	2019	2020	2021	2022
External funding (mill NOK)	100	97	83	64	154	84	127.5

Research activity: Clinical interventional trials

Clinical interventional trials have been a specific area of focus for Ahus since 2015, in the context of new guidelines from the Department of Health to all Norwegian hospitals regarding . While the number of new clinical interventional studies was reported as 32 trials in 2015 (which was a <70% increase from 2014) (Ibid.), **Figure 1** shows that the strategic strengthening of the infrastructure for initiating, conducting, and concluding clinical nterventional trials have led to a stable increase, with an all-time high of 65 new clinical interventional studies in 2021.

Figure 1. Development in the number of new registered clinical treatment studies from 2016 – 2021 (Annual report 2015, figure 9 (translated by AI))

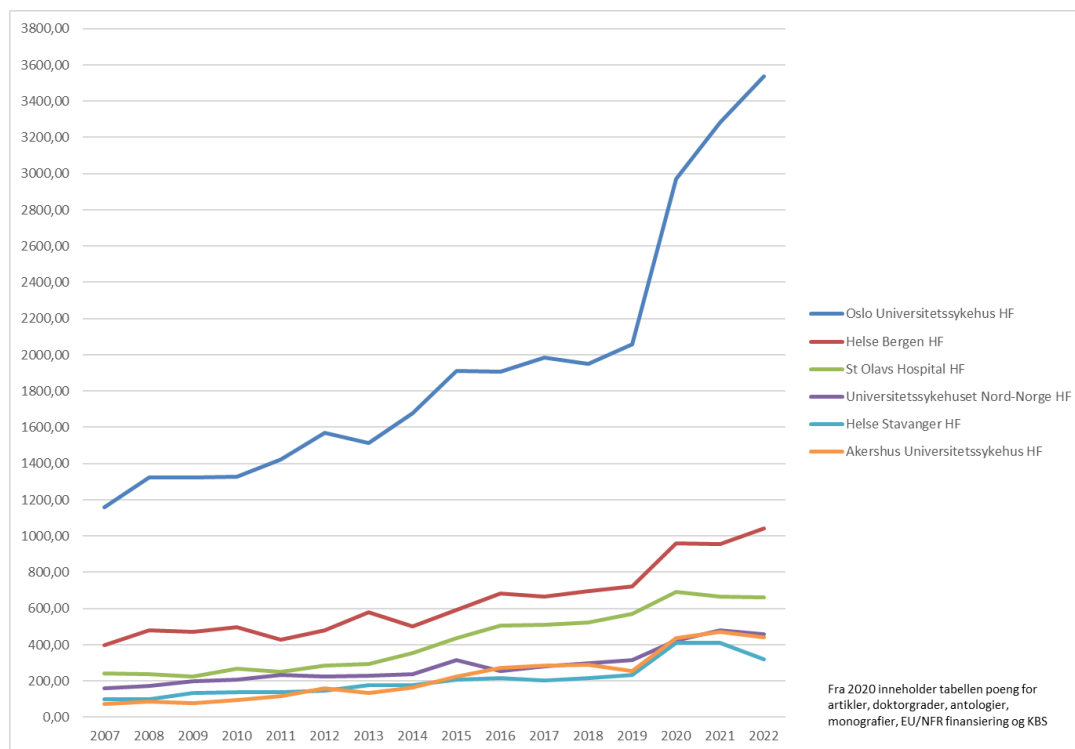


Research activity: Publication points

A large proportion of research funding to Ahus/Campus Ahus come from external, competitive grant funding. In 2003, the Ministry of Health and Care introduced the registration of research results in the health institutions based on publication analysis. In 2021, clinical treatment studies was included in the measurement. Thus, current indicators include 1) production of scientific articles, 2) awarded doctorates, 3) external funding from the EU and the Research Council of Norway, and 4) indicator for clinical treatment studies.

In Annual report 2022, it is stated that Ahus/Campus Ahus had a slight increase in research points from 2021 (438 points) to 2022 (442 points). **Figure 2** also shows that in the period 2012-2022, research points at Ahus/Campus Ahus has more than doubled and that we are now ranked as (tied) #4 overall among the Norwegian teaching hospitals. We believe that this ranking is first of all due to increased activity for indicator 1, 2 and 4.

Figure 2. Research points (scientific articles, doctorates, and anthologies, monographs, EU /The Research Council of Norway funding) and clinical treatment studies (KBS) – comparison between the Norwegian university hospitals. For the period 2007-2019, the graph only shows points for scientific articles and doctoral degrees (Annual report 2022: Figure 4)



In recent years, "strengthening Ahus as a University Hospital" has been one of the 10 main goals. The long-term close collaboration with University of Oslo and the ever-increasing efforts and investment in research has resulted in an increasing number of scientific articles and dissertations over time, as well as a substantial portfolio of projects with external funding. Linking this considerable increase in research activity with a focus on clinical trials and innovation, Ahus/Campus Ahus has contributed to improving patient care and treatment.

Our Annual reports from 2012-2022 confirm that Ahus/Campus Ahus have been successful in increasing the research activities at the University Hospital, and that we continue to perform at this or at a higher level during the next years.