

ACTA is the largest dentistry programme in the Netherlands, it is second in the QS rankings for research and it aims to provide an inclusive and diverse work environment.

For the Cariology section, we are looking to recruit a:

## Professor (m/f) in Clinical Cariology (0.8 – 1.0 FTE)

Dental caries is the most common non-communicable disease (NCD) and it is currently seen as a preventable disease that affects a majority of people during their lives. Caries prevention is based largely on achieving good oral hygiene, using fluoridated toothpaste and pursuing a healthy lifestyle. A great deal has been achieved in the Netherlands with this approach. Nevertheless, caries continues to be the most common chronic disease in children aged 6 to 11 and adolescents aged 12 to 19. A lot of research will need to be done to prevent the disease, among other things to gain a comprehensive and more detailed understanding of the aetiology of the disease.

ACTA, the Academic Center for Dentistry Amsterdam, is best placed to make a difference in research on and the fight against the multifactorial condition of caries. For example, ACTA does innovative research on the influence of saliva on the oral microbiome in relation to caries, periodontitis and a wide range of clinical problems in the oral and perioral area, whether or not related to medical problems.

For the field of Cariology, research on the aetiology and pathogenesis of caries and erosion, caries management and treatment, we are looking to recruit a clinical professor who, as a dental scientist, can strengthen the link between ACTA's scientists engaged in basic and applied research in Cariology and in this way make a major contribution to our Cariology research and the translation of that research into patient care and teaching. The professor will also cooperate with academics in nutritional sciences, education, sociology, etc., as well as working together with policy makers to make healthy behaviour the easy choice. In addition, the professor will apply new insights by developing clinical guidelines, improve patient care by establishing a Cariology clinic, and carry out teaching within ACTA's educational programmes.

### Requirements:

- You have a PhD in Dentistry and you have extensive research experience, as evidenced by scientific publications, grants and/or other types of scientific recognition;
- You have substantial expertise in the area of Cariology, with a strong interest in the clinical aspects of Cariology;
- You have experience in supervising scientific research and provide motivation and inspiration in that role;
- You have the ability to build a broad network incorporating adjoining academic disciplines that are relevant to Cariology (e.g. nutritional sciences, teaching, sociology).
- You are in a position to obtain national and international grants and enter into partnerships;
- You have an affinity for and experience of providing and coordinating education, and supervising Bachelor's, Master's and PhD students;
- You have teaching and interpersonal skills;
- You are happy to take on management tasks;
- You take a leading role when the situation requires it;
- You have BIG registration (registration under the Dutch Individual Health Care Professions Act) or you are in a position to obtain this registration within two years.

### More information

For more information about this position and the approved structure report, please contact Prof. Wim Crielaard through [bestuurssecretariaat@acta.nl](mailto:bestuurssecretariaat@acta.nl).

### Appointment

The appointment will be as a Professor 2 in accordance with the Collective Labour Agreement for Dutch Universities and will be for a period of five years.

### Applications

Please send your letter of motivation with your CV and list of publications to [solliciteren@acta.nl](mailto:solliciteren@acta.nl), for the attention of Ms Hayat Bouzrou, personnel consultant, by 27 October 2019, citing vacancy reference 36. Interviews with the Appointment Advisory Committee will take place on 7 November 2019.

You can also find more information on [www.acta.nl](http://www.acta.nl)

ACTA is het samenwerkingsverband van de Faculteit der Tandheelkunde van de Universiteit van Amsterdam en de Vrije Universiteit Amsterdam. ACTA verricht wetenschappelijk onderzoek, geeft onderwijs en verleent patiëntenzorg op het terrein van de tandheelkunde. Internationaal gezien is ACTA toonaangevend in onderzoek en onderwijs. Bij ACTA werken circa 500 medewerkers en volgen circa 900 studenten de opleiding Tandheelkunde. Dagelijks levert men aan circa 600 patiënten tandheelkundige zorg.

