

Gezonde Peutermonden (2017-2020)

Principle investigator



Dr. K. Jerković-Ćosić



Short Description

Approximately 30 percent of the Dutch five-year-olds has already caries and among them 10 percent has serious caries (dmfs ≥ 6). Many children visit a dental practice when there is already a case of caries or serious pain complaints. Up to the age of four, children come to the clinic with great regularity within the framework of the national vaccination program and have a visitor loyalty of almost 95% to the clinic. Here, opportunities for attention to improving oral health appeared to be unused. Due to the limited time and knowledge at the clinic, advice about oral care and visits to an oral care practice receive hardly any attention from the age of two. To reach children in a timely manner, a prevention program has been developed whereby oral care coaches are being detached from the general practice to consultation centers. Here they see children from the age of 6-11 months to about 4 years. These consultations are being combined with a regular visit to the consultation center. The aim of this project is to optimize preventive oral care for babies and toddlers and deliver evidence for (cost) effectiveness and feasibility of the program. There are 400 children included in the pragmatic randomized controlled trial (RCT) spread across nine consultation centers in the Netherlands. The control group (n=200) receives the doctors and nurses on the consultation centers. The intervention group (n=200) receives, besides the usual advises on the consultation centers, also the consultation of the oral care coach. During these consultancies, adjusted to the individual caries risk of the child, preventive care is delivered. Data is being gathered at the launch of the study with a behavioral survey (T0), after 24 months (T1) and after 48 months (T2) with not only a behavioral survey, but also a clinical mouth examination. Primary study outcomes are the (costs) measured by the ratio of caries-free children at 48 months, caries-free survival time and underlying oral care behavior of parents.

Staff involved

Department: Social Dentistry

- Prof. dr. G.J.M.J. van der Heijden
- Dr. K. Jerković-Ćosić
- P.C.J.M. van Spreuwel
- B.G. Grift

Other departments ACTA

- Prof. dr. C. van Loveren, Preventive Dentistry and Oral Microbiology

Collaborations/affiliations

- Hogeschool Utrecht, Utrecht
- Hogeschool InHolland, Amsterdam
- GGD Hart voor Brabant (Den Bosch en Tilburg)
- Stichting Amsterdamse Gezondheidscentra (SAG), Amsterdam
- STMR, Rivierenland
- Municipality Utrecht
- Het Ivoren Kruis, Naarden
- Koninklijke Nederlandse Maatschappij tot Bevordering der Tandheelkunde (KNMT), Utrecht
- NVM-mondhygiënist, Utrecht
- Nederlandse Vereniging voor Kindertandheelkunde (NVvK), Breda
- Oral Care Practices in the regions of Tilburg, 's-Hertogenbosch, Culemborg, Tiel, Utrecht and Amsterdam
- Elmex, Oral B for all materials (toothbrushes, toothpaste)

Grants

- SIA regieorgaan RAAK-Publiek, granted €297.281,- (2017-2021).
- NWO promotiebeurs, granted €174.250,- (2017-2021).

Publications

- **Van Spreuwel, P.C.J.M.** en Grift, B.G. (2020). 'Hoe gaat het met de mondzorgcoach op het consultatiebureau? Nederlands Tandartsenblad, Vol 3. pp.22-25
- **van Spreuwel, P.C.J.M.** (2018). 'Moet mijn kind met twee tandjes al op controle?' Nederlands Tijdschrift voor Mondhygiëne, Vol. 2018 No. 1 pp. 14-17
- **Van Spreuwel, P.C.J.M.** AJN Jeugdartsen Nederland (16 mei, 2017) Preventieprogramma Gezonde Peutermonden van start.
- **Van Spreuwel, P.C.J.M.** KNMT, (18 mei, 2017) Proef: mondzorgcoach op het consultatiebureau. Accessed from <https://www.knmt.nl/nieuws/proef-mondzorgcoach-op-het-consultatiebureau>
- **Van Spreuwel, P.C.J.M.** Dental Tribune, (6 juni, 2017) Preventieprogramma Gezonde peutermonden van start. Accessed from <https://www.dentalinfo.nl/thema-a-z/mondhygiene/preventieprogramma-gezonde-peutermonden-start/>
- **Van Spreuwel, P.C.J.M.** Nederlands Tijdschrift voor Tandheelkunde (NTvT), (13 juni, 2017), Preventieprogramma 'Gezonde Peutermonden' gestart. Accessed from <https://www.ntvt.nl/nieuws/preventieprogramma-gezonde-peutermonden-gestart>
- **Van Spreuwel, P.C.J.M.** Van der Pol, G. (16 juni, 2017) Een mondzorgcoach in het consultatiebureau, is dat wel nodig? De Volkskrant. Accessed from <https://www.volkskrant.nl/wetenschap/een-mondzorgcoach-in-het-consultatiebureau-is-dat-wel-nodig~a4501118/>
- **Van Spreuwel, P.C.J.M.** De Groot, C. (6 juli, 2017) Mondzorgcoach van start bij consultatiebureau Tilburg Kruispunt. Tilburgse Koerier. Accessed from <http://www.tilburgsekoerier.nl/tilburg-in-bedrijf/mondzorgcoach-van-start-bij-consultatiebureau-tilburg-kruispunt>
- **Van Spreuwel, P.C.J.M.** Van Deurzen, J. (10 september, 2017) Column: De mondzorgcoach. RTL nieuws.
- **Van Spreuwel, P.C.J.M.** Vogelaar, T. (3 oktober, 2017) "Cola in peuterflesjes in sommige wijken heel normaal". Dental Tribune. Accessed from <https://nl.dental-tribune.com/news/cola-in-peuterflesjes-in-sommige-wijken-heel-normaal/>

More information: <https://husite.nl/gezonde-peutermonden/>