

## Career Opportunities: PostDoc Research Scientist - NMR Spectroscopy (24423)

Requisition ID 24423 - Posted 08/21/2015 - United States - New Jersey - Piscataway - Research & Development - Colgate-Palmolive - Temporary Full-Time

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Colgate-Palmolive is a leading global consumer products company, tightly focused on Oral Care, Personal Care, Home Care and Pet Nutrition. Colgate sells its products in over 200 countries and territories around the world under such internationally recognized brand names as Colgate, Palmolive, Mennen, Softsoap, Irish Spring, Tom's of Maine, Ajax, Fabuloso, Hacı Sakir, elemex and Suavitel, as well as Hill's Science Diet and Hill's Prescription Diet.

Location: Piscataway, New Jersey, United States  
Relocation Assistance Offered Within Country

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Colgate-Palmolive invites applications for a Post Doctoral Research Scientist (PDRS) position based at our Piscataway, NJ location. Two year fixed term of at-will employment.

The key responsibilities of this position are as follows:

- Conducting and designing research experiments to advance project objectives
- Developing methods for screening ingredient and formula performance and/or demonstrating mode of action
- Identifying new, more compelling approaches to describe technology benefits to consumers and identify new benefit areas or product claims
- Interpreting and communicating experimental results to technical and non-technical business partners
- Collaborating with external academic and industrial partners on research projects exploring fundamental and applied research related to product benefits
- Partnering with technical, clinical, regulatory, legal, quality, safety and business partners to drive implementation of identified technologies
- The PDRS will use a variety of analytical techniques to study ingredient interactions in Colgate's next generation products, and work closely with product development teams to use the gained insight to improve product efficacy and stability of active ingredients through aging cycles.
- The systems of interest are active ingredients (such as antibacterial, anti-caries & anti-inflammatory agents) and their interactions with commonly used ingredients in Oral Care products, including with surfactants, polymers, and their interactions to form various colloidal systems.
- The PDRS will have the opportunity to participate in product development efforts in Oral Care & will document research results with technical reports, and present technical findings to R&D community and managements.

### Required Qualifications (NMR Spectroscopy)

- PhD in NMR spectroscopy required.
- Skills/experience in the following techniques:
  - Extensive experience in small molecule NMR spectroscopy is preferred, however, candidates from other disciplines of NMR spectroscopy may also apply

- Working knowledge of HPLC-MS and / or Magnetic Resonance Imaging will be beneficial
- Prior experience in routine maintenance of NMR equipment is highly desirable
- Capable of carrying out independent research programs with minimum supervision
- Excellent written and verbal communication skills
- Ability to interact with multifunctional technical/non-technical personnel and be an effective participant in a team environment
- Ability to develop a focused research effort

Are you interested in working for Colgate-Palmolive? You can apply to work with us using this online application. Attach all relevant documents such as a cover letter and resume or CV. Applications received by e-mail are not considered in the selection process.

Become part of our team. We look forward to your application.

**Equal Opportunity Employer**

Colgate is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, national origin, ethnicity, age, disability, veteran status, marital status, or any other characteristic protected by law.

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