

MARIO TREMBLAY

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BACKGROUND

Over thirty years of Product Development experience in the Personal Care Formulation industry, including skin care, cosmetics and household care products. Worked 30 years for Procter & Gamble in Research and Development as a recognized Global technical leader. Responsible for the development of several new products in excess of three Billion dollars of new business for P&G. Leveraged the use of electrolysis and other means of purification to develop new consumer products. Experienced using new and existing electrochemical designs to generate anti-microbial and anti-viral formulations in Household Care. Worked on brands such as Tide, Cascade, Olay, Cover Girl, PuR, Clairol, Folgers and more.

EXPERIENCE

Consultant – Self Employed – 2017 - Present

- Consultation in Personal Care industry regarding product enhancements.
- Apply Lean Innovation principles to develop new consumer products using Innovation by Analogy to solve unmet consumer needs.
- Analytical solutions to various segments in the Industry including GC, HPLC, FTIR, MS, GCMS, LCMC, NMR, UV-Vis and development of custom analytical techniques.

Procter & Gamble Co.

Research Fellow – 2010 – 2017

- Technical leadership for broad Product Development roles in Personal Care across big brands at P&G, including Professional and Regulatory responsibilities.
- Worked closely with various government bodies such as FDA, EPA, FIFRA and USDA to develop new products with Federal compliance.
- Coordinated efforts with Flavor and Fragrance houses to drive consumer delight and explore new fragrance vectors.
- Leveraged all aspects of expert perfumers at P&G in coordination with Analytical tools to correlate to artificial fragrance characteristics.
- Leveraged extensive internal capabilities in collaboration with the large Fragrance Houses to incorporate fragrance that drove purchase intent for new products.
- Developed a fragrance model that was used across Personal Care.
- Collaborated with Global Expert Perfumers to build an international Fragrance palette that could signal unique consumer benefits and drive top sales.
- Coordinated Raw Material sourcing and Quality Control including analytical labs.

Tennant Company

Principal Scientist/Section Head – 1990 - 2010

- Led various technology Development Programs in Fabric and Homecare ranging from New Business Creation to Sustainable Innovation Products (e.g., Tide Pods).
- Led upstream projects in Global Business Units ranging from Cosmetics to Skin Care to Hair Care.
- Responsible for the coordination of all analytical resources working with the Product Development Teams, including Quality Control.
- Deep understanding of electrolysis cell design to create various disinfectants for surface disinfection as well as other substrates such as fabrics and air.
- Developed various cell designs for military applications and worked closely with Pentagon, DARPA and other military contractors.
- Developed a wide range of electrolyzed water cell designs that were incorporated into wash machines, dishwashers and self-sufficient systems for decontamination of surfaces.

Group Leader – 1987 - 1990

- Responsible for Food and Beverage Analytical laboratories at P&G and designed new labs to increase analytical capabilities.
- Led the work in analytical labs including instrumentation such as GC, HPLC, FTIR, MS, NMR, GCMS, LCMS for research and product development.

EDUCATION

University of Florida – Ph.D. in Chemistry – 1980-1987

AWARDS AND ACKNOWLEDGEMENTS

- Published and filed over 35 patents resulting in various consumer products.