

## **BELLRAJ EAPEN**

Email: [eapenbp@mcmaster.ca](mailto:eapenbp@mcmaster.ca) Blog: <http://nuchange.ca>

### **Skills & Expertise:**

- Good knowledge of all aspects of Health Information Exchange including technical frameworks, change management, benefits realization, adoption and sustainability.
- Essential Database management skills related to the healthcare data. Advocate of the use of NoSQL-based solutions and RDF in eHealth.
- Proficient in MS Office, SQL, SPARQL (RDF query language), JavaScript (including jQuery, Nodejs and Angularjs), PHP and JAVA.
- Expertise in creating survey tools and setting up online survey management systems for eHealth.
- Experienced in website management, and creating custom web applications using frameworks such as Laravel.
- Advanced understanding of ICH-GCP guidelines and clinical research methodology.
- Expertise in Clinical and Cosmetic Dermatology.
- Proficient in literature search, manuscript preparation and study design.
- Excellent communication skills, with several publications in peer-reviewed journals.
- Teaching and research experience in academic settings.
- Exceptional creative thinking skills and a proven innovator.

### **Achievements**

- Winner of multiple Innocentive® challenges ([www.innocentive.com](http://www.innocentive.com)).
- Designed survey tools for Canada Health Infoway's eConnect challenge and Connecting South West Ontario (cSWO) benefits evaluation workgroup.
- Several publications in peer reviewed journals.
- Associate Editor of International Journal of Trichology
- Editorial board member of 'Bioinformatics and Biology Insights'.
- Reviewer for Journal of Medical Internet Research (JMIR), Experimental Dermatology, Clinical Cosmetic & Investigational Dermatology and Indian Journal of Dermatology Venereology & Leprology.
- Member of Canada's Health Informatics Association (COACH)
- Founder of Dermatologists Sans Borders, one of the largest groups of skin care experts on social media. (<http://dermatologist.co.in>)

### **Training**

- Statistical analysis using SPSS and R.
- Patient safety.
- Good Clinical Practice (GCP) Canada Curriculum.
- eHealth workflow analysis.

## Education:

<b>Degree</b>	<b>Institution</b>	<b>Date of Completion</b>
MSc eHealth	McMaster University, Hamilton, ON, Canada.	Expected graduation in April 2015
Diploma in Dermatology	Royal College of Physicians and Surgeons of Glasgow, UK.	Oct 2005
MSc Bioinformatics	Sikkim Manipal University, India.	Feb 2005
MD Dermatology <i>Equivalent to medical postgraduate degree.</i>	Kasturba Medical College, Manipal Academy of Higher Education, India.	July 2000
MBBS <i>Equivalent to first professional degree in medicine (Doctor of Medicine).</i>	St. John's Medical College, Bangalore University, India.	June 1996

## Employment Experience:

<b>Title</b>	<b>Organization</b>	<b>Duties</b>	<b>Period of employment</b>
eHealth Analyst	Hamilton Niagara Haldimand Brant eHealth Office	Change Management support for ClinicalConnect	Apr 2014 to Dec 2014
Specialist in Dermatology & Sr. Consultant (Medical Innovations)	Kaya Clinics - Middle East, Dubai, UAE. (A chain of dermatology clinics in Middle East)	Analyzed safety, efficacy and business indicators to advise on selection of medical devices and technology.	Feb 2007 to June 2013
Dermatologist	Atlas Star Medical Centre, Dubai, UAE.	Ambulatory patient care in dermatology department.	Jan 2004 to May 2007
Assistant Professor, (Dermatology)	Sri Ramachandra Medical College & Research Institute, Chennai, India.	Taught theory classes and bedside clinics for students and provided ambulatory care in tertiary teaching hospital. Organized academic conferences.	April 2001 to Jan 2004

## Selected Publications:

- Eapen BR. ONTOderm - A domain ontology for dermatology. *Dermatology Online Journal* 14 (6): 16 (2008)
- Eapen BR. Molecular biology of Botulinum Toxin Serotype A (BoNT/A): A Cosmetic perspective. *Journal of cosmetic dermatology* (2008). 7 ; 221-225