

**NIRANJANI WICKRAMASINGHE**  
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## **Career Objective**

I am a dedicated and qualified research nutritionist with desire the challenging position of food and nutrtrition research field to contribute in developing new food products with functional value. Extremely talented, self-motivated, enthusiastic food scientist with many years experience in developing new food sources; analyze food content, determine levels of nutrients.

## **Education**

**PhD in Public Health** :Currently enrolled, School of Public Health, Curtin University

PhD Title

“The development and testing of functional food ingredient from fermented lupin”

**MSc in Food and Nutrition:** University of Peradeniya, Sri Lanka, 2006.

**BSc Natural Sciences:** The Open University, Sri Lanka, 1999.

### **Certificate courses**

English Language Bridging Course, Curtin Language Centre ,2013.

International HDR Intensive Writing Course, Curtin Language Centre,2013.

## **Research Interests**

- Functional foods and nutraceuticals
- Nutrients and bioavailabilities of legumes
- Novel foods from lupin (Product development and food formulation)

## **Current Positions**

- President of HDR Student society, School of Public Health, Faculty of Health Sciences, Curtin Universty, Perth, WA
- Volunteer Graduate Studies Admin Officer (Trainee) Faculty of Health Sciences, Faculty of Health Sciences, Curtin Universty, Perth, WA

## **Employment History**

**Contract Academic/ Part Time Lecturer**

Feb 2015 –Dec 2015

Endeavour College, Perth Campus  
Demonstrated verbal communication skills through conducting lectures on food and nutritional sciences

**Research Assistant**

Aug 2014-Jan 2015

School of Public Health Curtin University

Produced new food formulation from lupin based ingredient such as lupin biscuits and lupin youghurt.

**Head-Dietitian:** VLCC international ,

Jan 2007-May 2009

Worked effectively as part of a multidisciplinary, multicultural team to give appropriate weight loss to enrolled clients and develop a business plan which was accepted and implemented by the company.

**Clinical Dietitian:** Durdans Hospital Colombo Sri Lanka one of the largest (pvt) hospitals in Sri Lanka

Aug 2004-Jan 2007

- Conducted nutritional assessment, dietary counseling for inhouse and out-patients in the hospital
- Prepared diet sheets in house patients
- Supervised quality and cleanliness of prepared foods and raw foods

**Trainee Food Analytical Chemist:** Public health Department, Colombo Municipality Council, Jan 2004 –Aug 2004.

- Analysed samples from various sources to provide information on compounds or quantities of compounds present.
- Used analytical techniques and instrumentation, such as gas and high performance liquid chromatography (HPLC), ion chromatography, electrochromatography and spectroscopy (infrared and ultraviolet, amongst others).
- reported scientific results.
- developed techniques for the analysis of drug products and chemicals
- worked collaboratively in cross-functional teams.
- liaised with customers, staff and suppliers;
- being aware of, and keeping up to date with, health and safety issues;
- validated methods and equipment.

**Diagnostic Laboratory Technician:** Microbiological, hematological analysis of serum and blood ,1993-1995.

- Provided information for patient diagnosis and treatment by performing laboratory tests in toxicology, chemistry, hematology, immunology, and microbiology laboratories; receiving, typing, testing, and recording blood bank inventories.

### **Training**

- Food product development at Curtin University, Aug 2014-Jan 2015
- HPLC instrument and analytical techniques, Oct 2014-Dec 2014
- Gas Chromatography techniques, Mar 2015.
- Followed a Computer Diploma course at IDM Institute in Sri Lanka.  
Jan 1995-Dec 1997

### **Presentations- public**

- presentation on Phytoestrogen content of fermented lupin (tempeh and natto) at annual Mark Liveris seminar, Curtin University Sep 2015.
- Invited speaker- Nutritional informative Programmes (Dietary management of diabetes, hypercholesteremia, obesity) were conducted on Rupavahini (Sri Lankan National TV) Jan 2006
- Presentation of dietary advices (Chronic Disease management) Durdans Cardiac center Mar 2005
- Conducted training programmes for student at Wayamaba University of Sri Lanka and Institute of Advanced Technical Education, Sri Lanka, Aug 2005-Aug 2006.

### **Award**

- Best dietitian position, Abu Dhabi center, 2008

### **Professional Qualification:**

- Registered as a Dietitian at the Ceylon Medical Council, Sri Lanka
- Life Member of Nutrition Society of Sri Lanka
- Obtained Proficiency Certificate as a Nutritionist/Dietitian from the Ceylon Medical College Council, Sri Lanka, Jan 2006.

### **Publications**

- Short-term metabolic effect of therapeutic dietary changes on treating Hyperlipidaemic patients, M.SC Thesis, 2006.
- Nutrition & Dietetics Daily Mirror article "Beauty comes from within: The benefits of dietary supplements", Aug 2005
- "Short-term metabolic effect of therapeutic dietary changes on treating hyperlipidaemic patients" is being prepared for publication (British Journal of Nutrition)

### **Referees:**

**Professor Vijay Jayasena**

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