

## CURSO DE POSTGRADO IMPROVING SCIENTIFIC SKILLS IN NUTRITION RESEARCH II

<b>Módulo</b>	III y IV	<b>Semestre</b>	Primavera 2018
<b>Profesor Coord.</b>	Mariana Cifuentes Köster		
<b>Unidad Académica</b>	Unidad de Nutrición Pública		
<b>Teléfono</b>	56-2-9781428	<b>Mail</b>	mcifuentes@inta.uchile.cl
<b>Tipo de Curso</b>	Electivo (Regular / Electivo)	<b>Créditos</b>	3
<b>Cupo de Alumnos</b>	<b>Mínimo:</b> No tiene	<b>Máximo:</b>	No tiene
<b>Prerrequisitos</b>	No tiene		
<b>Día</b>	Friday	<b>Horario por Sesión</b>	14:30 – 16:30
<b>Horas de Dedicación del Curso<sup>1</sup>.-</b>			
<b>Horas Directas</b>	22	<b>Horas Totales</b>	105
<b>Horas Indirectas</b>	83		

### DESCRIPCIÓN GENERAL. -

<b>Introducción / Presentación</b>	This course follows “Improving (...) I ” to strengthen the skills acquired in the first part, and to become familiar with several activities that will be required working in academia.
<b>Objetivos</b>	<p><b>General. –</b> To improve the scientific skills, using the English language, of students of the Doctorate Program in Nutrition.</p> <p><b>Specifics. -</b> The objective of the present course is to further develop the skills acquired in part I. This course goes into more depth regarding academic activities such as seminar development and presentation, in addition to written and oral peer review exercises. The purpose is to take advantage of the safe and comfortable environment previously generated (Part I) and allow students to go through more demanding academic activities.</p>

<sup>1</sup> De acuerdo a la reglamentación vigente de la Universidad de Chile y del programa, 1 crédito equivale a 24 horas totales de dedicación, es decir, la suma de las horas directas (de clases) e indirectas (de dedicación del estudiante).

## Contenidos

- ✓ Present and discuss the controversy and conduct seminar discussions  
Students will be asked to give three presentations: during the first they will present the evidence arguing for one side of the controversy, during the second they will present the evidence supporting the other side. The last seminar will consist of a comprehensive review of both sides of the controversy, providing their own point of view as to which side they think provides the best evidence so far.
- ✓ Generation of letters of intent  
Students will be asked to write and present letters of intent where they propose a study to improve current evidence on different topics.
- ✓ Peer review exercise  
Students will experience the peer review processes, as evaluators and as applicant investigators. This exercise will allow for the improvement of the skills in the generation of scientific proposals and also in the ability to critique their peers. Furthermore, peer review exercises will also be conducted at the end of each seminar presentation as a means to improve their oral presentation skills.
- ✓ Review of scientific proposals and articles  
Students will be asked to provide a critical review of "real" proposals or manuscripts. The exercise will be done using the review instructions and parameters established by real funding agencies or scientific journals.

## Metodología

All sessions will be interactive, conducted by Dr. Mariana Cifuentes

## Evaluación

- ✓ Article presentations: article 1 (15%); article 2 (20%)
- ✓ Presentation and discussion of the controversy (20%)
- ✓ Letters of intent (1: 5%; 2: 20%)
- ✓ Peer reviews 15%
- ✓ Class participation 5%

## BIBLIOGRAFÍA.-

### Bibliografía Obligatoria.-

1. The references are selected by the students according to the controversy topic chosen

### Bibliografía Complementaria. -

1. The references are selected by the students according to the controversy topic chosen