

*Health, Research, and Entrepreneurship:*  
*Sorghum Food for Celiac Patients*  
Third Edition



Courtesy of NIH

**ONE DAY CONFERENCE**  
OCTOBER 19<sup>TH</sup>, 2009  
AULA MAGNA – CENTRO CONGRESSI  
ATENE0 “FEDERICO II”  
VIA PARTENOPE, 36  
NAPLES  
ITALY

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Domenica Rita Massardo	<i>CNR Naples, Italy</i>
Paola Pontieri	<i>CNR Naples, Italy</i>
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Mitchell Tuinstra	<i>USDA Kansas, USA</i>

## Meeting Secretariat

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# PROGRAM

Sunday, October 18<sup>th</sup>, 2009

Arrival

Monday, October 19<sup>th</sup>, 2009

## Morning session

9:00 - 9:15 *Registration*

9:15 - 9:45 *Introductory speeches for the participants*

**Prof Adriano Giannola**

Professor of Banking Economics, University of Naples  
"Federico II"  
President of Istituto Banco di Napoli - Fondazione

**Prof Antonio Baldini**

Professor of Molecular Biology, University of Naples "Federico II"  
Director of Institute of Genetics and Biophysics "A. Buzzati-Traverso"  
Consiglio Nazionale delle Ricerche - Naples

**Dr Gennaro Nasti**

Assessore alla Sanità, Comune di Napoli

**Dr Giuseppe Allocca**

Coordinatore AGC - Sviluppo Attività Settore Primario  
Regione Campania

**Prof Carolina Ciacci**

Professor of Department of Clinical and Experimental Medicine  
"Federico II" - Naples

## Lectures and Short Communications

### Health Section

*Topics:* Brief picture of celiac disease

**CHAIRMAN:** Nicola Caporaso  
(Naples, Italy)



9:45 - 10:00	Fabiana Zingone (Naples, Italy)	"Gluten-free diet: nutrition and therapeutic value"
10:00 - 10:15	Cristina Bucci (Naples, Italy)	"Safety and palatability of wheat-free sorghum food products in celiac disease"
10:15 - 10:30	Filomena Morisco (Naples, Italy)	"Nutritional and economical value of sorghum-based foods in the gluten free diet"
10:30 - 10:45	Norberto Pogna (Rome, Italy)	" <i>Monococcum</i> and <i>Dicoccum</i> wheat plants with reduced toxicity for celiac patients"

**10:45 - 11:15** *Coffee Break*

### Food-grade sorghum research

*Topics:* Feeding for celiac patients, food grade sorghum agriculture, chemical components of food grade sorghum flour, food grade sorghum flour products

**CHAIRMAN:** Maria Adele Carteni  
(Naples, Italy)

11:15 - 11:30	Teresa D'Amato	"30 years of AIC"
11:30 - 12:00	Mitchell R. Tuinstra (West Lafayette, USA)	" Food-Grade Sorghum: A new crop for human consumption" <b>Keynote</b>
12:00 - 12:15	Jeff D. Wilson (Kansas, USA)	"Sorghum Starch: Physical and Chemical Properties"
12:15 - 12:30	Marisa Di Matteo (Salerno, Italy)	"Technological aspects of the gluten free foods"



**CHAIRMAN:** Vincenzo Fogliano  
(Naples, Italy)

- |               |  |   |
|---------------|--|---|
| 12:30 - 12:45 | Donatella Albanese<br>(Salerno, Italy) | "The management of the Food Safety in the gluten free products"             |
| 12:45 - 13:00 | Fabio del Giudice<br>(Naples, Italy)   | "A Sorghum Chain in the Italian Campania Region"                            |
| 13:00 - 13:15 | Josephine Okot<br>(Kampala, Uganda)    | "Promoting white sorghum value addition in Uganda for improved livelihoods" |

**13:15 - 14:30**     *Lunch*

### *Afternoon session*

Brain circulation in a global economy: points of view from industry, research and higher education

*Topics:* brain circulation, technology transfer, knowledge transfer, global entrepreneurship and management

**CHAIRMAN:**     **Prof. Vincenzo Maggioni**  
(Dean Faculty of Economics, Second University of Naples, Italy)

14.30 - 14.50     Prof. Alessandro Sannino  
(University of Lecce, Italy)

14:50 - 15:20     Dr Nicola Farronato  
(YEAM, Berlin)

15:20 - 15:40     Mr Patrick J. Truhn  
(Consul General USA)

15:40 - 16:00     Dr Luigi Di Pace  
(IBM, Italy)

16:00 - 16:20     Prof. Leonardo Merola  
(CERN, Geneve)



**16:20 - 16:45**      *Coffee break and Network Activities*

**16:45 - 18:30**    *Round table and open-debate: does brain circulation help worldwide firms to gain a cross-cultural approach to knowledge and technology transfer?*

*Topics:* Today's brain circulation is a very important driver of entrepreneurial growth. It is the flow of ideas, from clever young nationals who go abroad to study, then take a job abroad, and later bring back the fruits of that study and working experience to their home country. Some authors believe that this form of migration will increase in the future in some regions, especially if economic disparities between countries continue to diminish. When skilled labor emigrates from a country, it can be argued that it represents a loss of intellectual capital and resource to the nation. Certainly when professionals like engineers, doctors and nurses emigrate *en masse*, it can pose a real problem to a nation as these professionals help in delivering many critical services to the people of the country. Commentators have labeled this process of emigration of skilled labor as *Brain Drain* and the process of immigration of skilled labor to foreign countries as *Brain Gain* denoting the gain of intellectual capital of host nations receiving these skilled labor. But some have lately realized that Brain Drain is only one part of the story. The other part of the story relates to the social contacts and international experience the expatriates gain when working or studying in a foreign country. These experiences and social contacts are valuable resources for the country of origin of these expatriates, provided it is able to tap into them and such a process is called *Brain Circulation*. In some cases like Taiwan, Greater China and India, countries have profited enormously from Brain Circulation, while in others, Brain Circulation do not seem to happen in a significant way. Why Brain Circulation can be witnessed in certain contexts and not in others is a question that is at the forefront of research questions that academics are at present grappling with in this area of study.

**CHAIRMAN:**      John Edmondson  
  (Editor *Industry and Higher Education*, UK)

**Prof. Piero Formica**

(Dean International Academy of Entrepreneurship, Jonkoping University, Sweden)

**Prof. Urmas Varblane**

(Vice Dean Faculty of Economics and Business Administration, University of Tartu, Estonia)

**Prof. Tonis Mets**

(Faculty of Economics and Business Administration, University of Tartu, Estonia)

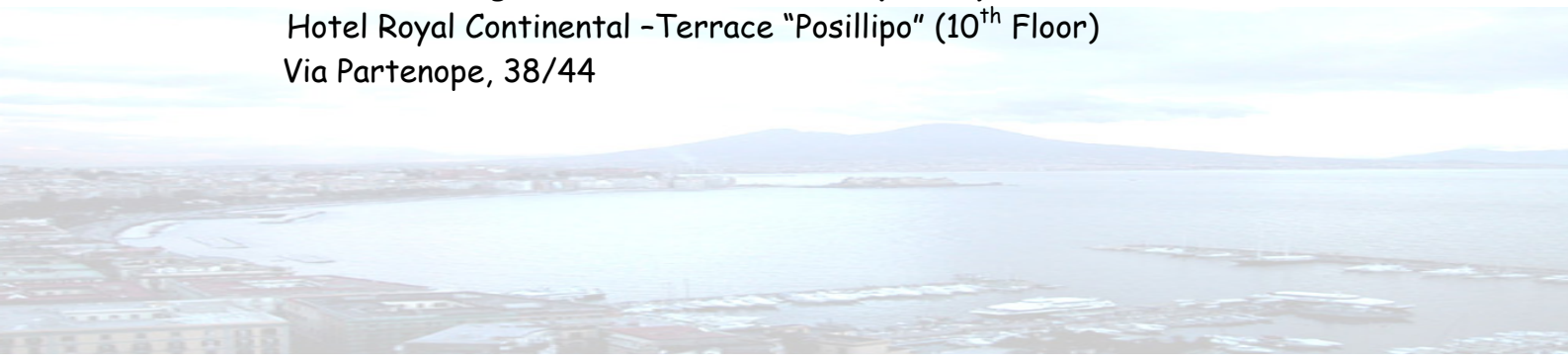
**Mr. Patrick J. Truhn**

(Consul General - U.S.A. Consulate in Naples)

**Dr Mohamed Baka**

(Director of the Emirates Center for Entrepreneurship, Abu Dhabi, UAE)

**20,30**      **Social evening event and Dinner in Naples (*upon invitation*)**  
                  Hotel Royal Continental -Terrace "Posillipo" (10<sup>th</sup> Floor)  
                  Via Partenope, 38/44



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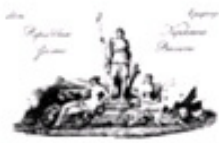


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