

## PERSONAL INFORMATION

## Luca Bucchini

## WORK EXPERIENCE

November 2002 – Ongoing

## Managing Director

Hylobates Consulting srl, Rome, Italy

- Food and food supplementing labelling under EU and Italian law, since 2003:
  - review and interpretation of technical rules and legislation for internal and external purposes (ca. 50 written opinions issued annually); delivering internal training, e.g. via case-studies actual labels prepared by competitors or regulatory decisions);
  - oversight of internal monitoring of new legislation and issued decisions (both public and those reserved to stakeholders), and methodology for legal searches on major platforms (eur-lex, normattiva, boe.es, FR, legifrance.gouv.fr, etc);
  - writing and checking internal procedures for label review (checklists, and SOPs), particularly for food supplements, PARNTUs, dairy, chocolate based products, cereal-based products, fruit juices, and general procedures for food (under EU law and US 21 CFR). Weekly quality control of paperwork on food labels processed by the firm;
  - direct review of food labels for complex projects (ca. 50-60 per year), peer-review (ca. 200 per year), and food ads (ca. 20 per year);
  - final approval of all new claims and wording of health claims, on food labels, processed by the firm (ca. 800 individual claims per year);
  - lecturer and trainer on food labelling and food supplement labelling law (ca. 5-6 events per year);
  - expert advice/commentator for media outlets on food supplement and food labelling (e.g., nutraingredients.com, Il fatto alimentare, Il Sole 24 ore);
  - author of original articles on food labelling law (since 2007);
  - expert witness and technical expert on defence teams in food labelling litigation.
- Food regulatory affairs:
  - Oversight and/or peer-review of dossiers for applications (mutual recognition: ca. 30 per year, notifications, etc), of assessment of ingredients (safety, compliance, naming under EU law, etc), peer-review of determination of novel food status (ca. 40 per year), review of dossiers (food enzymes under EFSA contract, see below);
  - Food risk analysis and food safety: risk surveys (audits) on behalf of AIG and Swiss Re (insurance, ca. 6 per year, via RQA Europe and NSF) and other clients, training, crisis and recall management;
- Oversight of the team dealing with EFSA Contract for "Preparation of summary reports of technical data from dossiers on food enzymes" (<http://ted.europa.eu/udl?uri=TED:NOTICE:313730-2014:TEXT:EN:HTML&src=0>, since inception in 2014, 31 dossiers reviewed and summary reports approved).
- PI in research projects in the FP6 (Hiwate on risk-benefit assessment of chlorination in water, Eumeca on micronutrients) and FP7 (FoodRisC, on risk and benefit communication; PlantLIBRA, on risk and benefit assessment of botanicals; IFAAM on factory-level allergen risk assessment; Helix, on exposure assessment for chlorination by-products) EC funded programs
- Proposal preparation and management of FP7 and other research projects (FP6 the Eumeca SME workgroup; FP7, the entire PLantLIBRA project).

Business or sector: Consultancy

June 2010 – June 2014

Project Manager for the PlantLIBRA research project

	<p>Reference person: Prof Patrizia Restani, Dip. Scienze Farmacologiche e Biomolecolari, Universita' degli Studi di Milano, patrizia.restani@unimi.it</p> <ul style="list-style-type: none"> <li>• EC RTD. PlantLIBRA was a 6 M euro EU-funded research project on botanicals in food supplements.</li> </ul> <p>Business or sector Research</p>
November 2001 – August 2000	<p><b>Post doctoral fellow</b> Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA</p> <p>Tutor: Prof Lynn Goldman, currently Dean of the School of Public Health, GWU, goldmanl@email.gwu.edu</p> <ul style="list-style-type: none"> <li>▪ Food risk analysis and GM food legislation: allergen risk from genetically modified food.</li> </ul> <p>Business or sector University</p>
November 2001 – August 2000	<p><b>External Consultant</b> Environmental Defense Fund, 1875 Connecticut Ave NW #600 Washington, DC 20009, USA</p> <p>Reference person: Dr Rebecca Goldburg, currently at Pew Charitable Trust, Ocean Division, rgoldburg@pewtrusts.org</p> <ul style="list-style-type: none"> <li>▪ Genetically modified organisms, science and policy: drafting of comments to the EPA, representation in EPA, FDA, ILSI technical meetings</li> </ul> <p>Business or sector NGO</p>
<b>EDUCATION AND TRAINING</b>	<hr/>
July 2000 – July 1999	<p><b>Master in Public Health</b> Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA</p> <p>Tutor: Prof. Tim Baker</p> <ul style="list-style-type: none"> <li>▪ Risk assessment</li> <li>▪ Public health law</li> <li>▪ Epidemiology</li> <li>▪ Biostatistics</li> </ul>
May 1999 – September 1995	<p><b>PhD in Quantitative Genetics</b> Institute of Molecular Genetics (IGM), Pavia, Italy &amp; Department of Genetics, University of Pavia, Italy</p> <p>Tutor: Prof. Carlo Matessi</p> <ul style="list-style-type: none"> <li>▪ Modelling of evolutionary genetics</li> <li>▪ Molecular genetics</li> </ul>
September 1995– September 1990	<p><b>M Biol Sc (Laurea) in Biology</b> School of Mathematical, Physical and Natural Sciences, University of Pavia, Italy</p> <p>Tutors: Prof. Elena Giulotto, elena.giulotto@unipv.it and Prof. Paola Astolfi, paola.astolfi@unipv.it</p> <ul style="list-style-type: none"> <li>▪ DNA fingerprinting applied to horse genetics</li> <li>▪ Molecular biology</li> <li>▪ Biochemistry</li> <li>▪ Genetics</li> </ul>
<b>PERSONAL SKILLS</b>	<hr/>
Mother tongue(s)	Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	C1	C1	C1
Finnish	A2	A1	A2	A2	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

- Communication skills
- Interpersonal communication skills developed through participation and leadership of research teams and business
  - Presentation skills as a consequence of training and presentations at international congresses, workshops and seminars
  - Writing skills: publications in international journals, project proposals and articles for the food sector media in English and Italian
  - Media interaction: interviews on food-sector media, working relationship with food sector journalists

- Organisational / managerial skills
- Project management: managing commercial consulting projects at Hylobates since 2003 and FP6 and FP7 research and EFSA contract tasks since 2005.
  - Preparation, review and interpretation of chemical identity files in the hazard assessment component of risk assessments
  - Preparation, quality control and screening of dossiers for regulatory submission
  - Project management of research projects

## Publications

## 2017

Bucchini, Luca "Bucchini, Luca Claims nutrizionali Come valutare se sono conformi alle norme". Alimenti & Bevande, October 2017.

Bucchini, Luca "Bucchini, Luca Claims salutistici Come valutare se sono conformi alle norme". Alimenti & Bevande, September 2017.

Bucchini, Luca Claims e sanzioni: Cosa cambia per le imprese". Alimenti & Bevande, June 2017.

Bucchini, Luca "Buone prassi Integratori Le verifiche dei distributori Le pratiche virtuose da mettere in atto per garantire la sicurezza". Alimenti & Bevande, June 2017.

## 2016

Plumb, J; Lyons, J; Nørby, K; Thomas, M; Nørby, E; Poms, R; Buccolini, L; Restani, P; Kiely, M; Finglas, P; ePlantLIBRA: A composition and biological activity database for bioactive compounds in plant food supplements, *Food chemistry*, 193, 121-127, 2016.

Bucchini, Luca "Il commercio elettronico di integratori e buone pratiche per chi commercializza Italia su Italia e estero su Italia". Alimenti & Bevande, July 2016.

Bucchini, Luca "Etichettatura e informazione al consumatore: i requisiti per i prodotti non preconfezionati previsti dalla normativa europea e della normativa USA a confronto". Alimenti & Bevande, May 2016.

Bucchini, Luca "Sentenza Tar Lazio sui claim e applicazione reg. CE 1924/2006: risvolti pratici per le aziende". Alimenti & Bevande, February 2016.

Bucchini, Luca; Guzzon, Antonella; Poms, Roland; Senyuva, Hamide, "Analysis and critical comparison of food allergen recalls from the European Union, USA, Canada, Hong Kong, Australia and New Zealand", *Food Additives & Contaminants: Part A*, 1-12,2016,Taylor & Francis

Condoleo, Roberto; Mezher, Ziad; Marozzi, Selene; Guzzon, Antonella; Fischetti, Roberto; Senese, Matteo; Sette, Stefania; Buccolini, Luca, "Risk Assessment of Human Listeriosis from Semisoft Cheeses Made from Raw Sheep's Milk in Lazio and Tuscany (Italy)", *Risk Analysis*, 2016.

## 2015

Bucchini, Luca "La disciplina degli allergeni alimentari" (Food allergen law) in "Informazione ai consumatori sugli alimenti: il Reg. UE 1169/2011" (information on food for consumers. Reg. EU 1169/2011) (Ed: Vito Rubino), Aracne Editrice, 278 p, ISBN: 978-88-548-8810-0 <http://www.aracneditore.it/aracneweb/index.php/pubblicazione.html?item=9788854886100>

Dunn Galvin A, Chan CH, Crevel R, Grimshaw K, Poms R, Schnadt S, Taylor SL, Turner P, Allen KJ, Austin M, Baka A, Baumer JL, Baumgartner S, Beyer K, Buccolini L, Fernández-Rivas M, Ginter K, Houben GF, Hourihane J, Kenra F, Kruizinga AG, Lack G, Madsen CB, Clare Mills EN, Papadopoulos NG, Allardick A, Regent L, Sherlock R, Wal JM, Roberts G, "Precautionary allergen labelling: perspectives from key stakeholder groups", *Allergy*, 2015 Sep;70(9): 1039-61.

Plumb, J; Lyons, J; Nørby, K; Thomas, M; Nørby, E; Poms, R; Buccolini, L; Restani, P; Kiely, M; Finglas, P; ePlantLIBRA: A composition and biological activity database for bioactive compounds in plant food supplements. *Food Chemistry*, Available online 13 April 2015, 2015.

Buccolini, Luca It's time to end EU's botanical Babel, says expert. Available at: <http://www.nutraingredients.com/Regulation-Policy/It-s-time-to-end-EU-s-botanical-Babel-says-expert>

Finardi, Corrado, & Buccolini, Luca "Claims. Un confronto multi-country Le diverse esperienze, tra tutela del consumatore e promozione della ricerca" (Claims: a multicountry comparison. The different experiences, including consumer protection and promotion of research), Alimenti & Bevande, February 2015.

Bucchini, Luca Prodotti gluten free e per diabetici Cosa cambia (Gluten free food products and foods for diabetics. What is new). Alimenti & Bevande, June 2015.

Bucchini, Luca Nuovi ingredienti e novel foods. Approvazione e conformità (Novel ingredients and novel foods. Authorisation and compliance), Alimenti & Bevande, July 2015.

Bucchini, Luca "La disciplina dei claim nutrizionali e sulla salute" (The regulation of nutrition and health claims). E-book. Cibaria, Cumiana (TO), Piemonte. <http://www.cibariaweb.it/prodotto/la-disciplina-dei-claims-nutrizionali-e-salutistici/>

## 2014

Bucchini, Luca Il legge in funzione degli OGM. Quali saranno i risultati?, Alimenti & Bevande March 2014.

Wijeld M, Blenn R, Böhlke O, Cieślik I, Czerw M, van den Heuvel P, Thomassen C, Wright J, Attwells TJ, Aviles N, Basagual X, Broch C, Buccolini L, Bustamant M, Camacho A, Cespedes M, Escribano X, Ferrey L, Van Geer D, Gorissem R, Gremm B, Grubelkiewicz P, Gutiérrez KR, Jerez J, Klein HC, Kogevinas M, McAllister RR, Melchor HM, Selsky E, Schwartz PE, Smitz V, Suanya J, Wan Y, Zeman F, Niemirska-Krojek AJ, The Human EarlyLife Exposome (HELE) Project: Rationale and Design. *Eviron Health Perspect*. 2014 Jun;122(6):535-44. doi: 10.1289/ehp.1307204.

Bucchini, Luca Copie gli integratori alimentari transnazionali, politica amministrativa e costi di studio. Alimenti & Bevande May 2014.

Bucchini, Luca Nutrizione perspicua. I bludoni per tutti, Alimenti & Bevande, March 2014.

## 2013

Finardi, Corrado, Buccolini, Luca Claims a scattare il punto della discussione, Alimenti & Bevande December 2013.

Codice Edato, Buccolini, Luca Lo scandalo delle campane equine apre a strada alla diagnosi molecolare nel settore alimentare, Alimenti, March 2013.

## 2011

Bucchini, Luca Messaggi salutistici. Edita finale dell'EFSA. E adesso cosa si fa? Alimenti & Bevande, June 2013.

Bucchini, Luca; Rodarte, Alejandro; Rodarte, Patricia; The PlantLIBRA Project: how we intend to innovate the science of botanicals, *Food & Function* 2,12,769-773,2011 Royal Society of Chemistry;

Bucchini, Luca Etichettatura, presentazione e pubblicità degli alimenti. Guida pratica per applicare correttamente i claim nutrizionali e salutistici. ISBN: 96047. Ese editor. <http://www.epe.it/ProdottiEditori/Ebook/etichettatura-e-pubblicita-degli-alimenti1089>

2010  
Bucchini, Luca Regolamento delle rivendite di benefici per le aziende, Alimenti & Bevande, June 2010.

2007  
Bucchini, Luca Alimenti, salute e salute. A tempo di agito, Alimenti & Bevande September 2007.

## ADDITIONAL INFORMATION

## Steering Committees and Panels:

ESSNA (European Specialist Sports Nutrition Alliance) working groups (claims, protein definition, **compliance (chair)**), 2014-current.  
Eurofir, Member of the Board of Directors, 2014-current.  
BRAMA Steering Committee ENPI CBC Med, 2011-current.  
ESSNA working group on a code of practice for sports nutrition, 2014;  
ESSNA working group member on the novel food regulation, 2014;  
PlantLIBRA Steering Committee FP7 project, 2010-2014.  
Italian Ministry of Health, Working group on flexibility of wording health claims, 2013.  
Eurreca Steering Committee FP6 project, 2007-2010.

## 2017 trainings/lecture delivered:

Hearing at the Chamber of Deputies: Parliamentary inquiry committee on phenomena of counterfeiting, piracy in commercial and abusive trade. Testimony on trade of food supplements. April 27 2017.

In-Formare Training on "Food Law and Regulatory Affairs: Nutrition and Health claims". 1 day of lectures delivered. April 13 2017.

Sports Nutrition Online Summit. Roundtable Discussion. Pushing the boundaries: Where's the line between 'cutting edge nutrition' and doping. Online, March 9 2017.

IFAAM Workshop on "Food Allergen Management", lecture on "Allergen Management", Rome, February 7 2017.

## 2016 trainings/lecture delivered:

Training on "Food supplements: regulatory affairs and technical issues", SIT Laboratori Farmaceutici, 3 and 10 January 2017. 2 days of lectures delivered.

Training on "How to ensure regulatory compliance during the entire life cycle of food supplements", IRR, 8-9 November 2016.

Corso di Alta Formazione in Legislazione Alimentare, Dalla nutraceutica alla nutricosmetica. Lecture on "I botanicals negli alimenti generici e negli integratori alimentari. Quali prospettive?" ("The botanicals in general food and in food supplements. What next?") University of Eastern Piedmont (<http://www.cafla.unipmn.it/>), Alessandria, 20 May 2016 (lecturer).

Training on "Integratori alimentari con botanicals: garantire la qualità delle materie prime per la tutela del consumatore finale" ("Food suplements: ensuring the quality of raw materials for the protection of the final consumer"), IRR, 28 June 2016 (full-day lecturer).

## 2015 trainings/lecture delivered:

Corso di Alta Formazione in Legislazione Alimentare, Lecture on Novel Foods, Compliance and Labelling of Foods with Added Vitamins and Minerals, Labelling of GMOs, University of Eastern Piedmont (<http://www.cafla.unipmn.it/>), Alessandria, 10 April 2015 (lecturer).

Training on "Food: supplements. Managing regulatory and scientific aspects from the original idea to marketing of food supplements. International marketing of a product", IRR, 10 June 2015 (full-day lecturer).

Course on "Developments and innovations in terms of food safety: technical, scientific and legal for the effectiveness of official control", full-day lecture on Novel Foods, Foods for Special Medical Purposes, Fortified Foods, and Health Claims, Local Health Unit of Mantua, October 2015.

Courses on quality management in the production of gluten free foods. Lecturer. Oristano and Cagliari. Course for Local Health Units of the Region of Sardegna.

Training on "How to ensure regulatory compliance during the entire life cycle of food supplements", IRR, 15-16 December 2016.

