Curriculum Vitae

Personal information

Name and Surname	Ivan Nastasijevic			
Address	90/50 Bulevar Zorana Djindjica, 11070, Belgrade, Serbia			
Telephone	+381 11 2607-120 (private) Mob: + 381 64 2181-654 (private)			
E-mail	nastasije@yahoo.com			
Web	http://inmes.rs/team/ivan-nastasijevic-phd/?lang=en https://www.researchgate.net/profile/lvan_Nastasijevic/p https://www.linkedin.com/in/ivan-nastasijevic-1a950425/		ins	
Nationality	Serbian			
Date of birth	August 27 th , 1969.			
Gender	Male			
Marital status	Married, two children			
Occupational interest	Food/Meat Safety, Meat Technology, Longit (LISA), Food borne Diseases, Veterinary Pu			

Work experience

Dates 2015-current

Occupation or position held	Associate Director Head, Department for Technology Development and Transfer	
Main activities and responsibilities	 Management of scientific-technical cooperation with meat (food) industry Management of applied research activities (research proposals, fundraising) Management and development of educational activities (Continuing Professional Development/CPD courses) for meat/food industry professionals and competent authority/veterinary inspection General Secretary of the Council of Meat Industry Technologists (Serbia) 	
Achievements	 Successful fundraising in cooperation with National Innovation Fund (30 `Innovation vouchers`) Improved regional competitiveness and export potential of the national meat industry Improved capacity for transfer of technology and building strong team of professional staff Leading role in the EU COST action 18105: Risk Based Meat Inspection and Integrated Meat Safety Assurance 	
Name and address of employer	Institute of Meat Hygiene and Technology, Kacanskog 13, 11000 Belgrade, Serbia	
Type of business or sector	Research & Development – meat safety/microbiology and meat technology	
Dates	2014-2015	
Occupation or position held	Senior Research Fellow	

Research interest Main activities and responsibilities

- Occurrence and concentration of zoonotic food (meat) borne pathogens along the meat chain •
- Epidemiology of zoonotic food (meat) borne pathogens and public health impact
- Microbial Risk Assessment in the LISA context (Longitudinally Integrated Safety Assurance)
 - Food Chain Information (FCI) and Precision Livestock farming (PLF)
- **Risk-based meat inspection**
- `One Health` concept (environment-food animal-human interface)
- Meat technology (carcass fabrication, processed meats production)
- International Food Law

Extension/Outreach activities with food (meat) industries

- Hygienic slaughter and dressing of animals (SOPs, microbial process hygiene)
- Development/optimization of Risk-Based Food (Meat) Safety Management System (GMP/GHP. SSOP, HACCP)
- Validation of Critical Control Points
- Meat and meat products' packaging (Modified Atmosphere Packaging)
- Shelf life studies
- Development of added-value meat products and optimization of processed meats technology
- Audit of Prerequisite Programmes and HACCP in slaughterhouses and meat-processing establishments

Achievements

- Developing a protocol for Food Chain Information (FCI) flow in the farm-slaughterhouse continuum
- Optimization of control measures for prevention and/or minimization of cross-contamination at slaugher line
- Developed protocol for shelf life studies (meat and meat products)
- Developed national standard for audit of meat safety and guality system intended for retail chains (audit of suppliers)

Name and address of employer

Type of business or sector Dates

Occupation or position held Main activities and responsibilities Institute of Meat Hygiene and Technology, Kacanskog 13, 11000 Belgrade, Serbia

Research & Development - meat safety/microbiology and meat technology

2012-2015

Lecturer in Food Safety Management

- Development, update and delivery of online (e-learning) postgraduate program in food safety management (food borne diseases monitoring, surveillance and reporting; antimicrobial resistance; contamination in the food chain and impact on public health; and international food law
- Supervising and mentoring students
- Knowledge transfer and dissemination in food safety and public health

Module Leader

Preston, Lancashire PR1 2HE, UK Education/Teaching

Outreach and knowledge transfer

Research

2009-2014

- Food borne diseases (2 semesters)
- International Food Law (1 semester)
- Current Issues in Food Safety Management (1 semester)
- Update and development of teaching syllabus in food safety management

Achievements

University of Central Lancashire (UCLan)

Name and address of employer

Type of business or sector

International Institute of Nutritional Sciences and Applied Food Safety Studies (IINSAFSS)

Occupation or position held Technical Officer, Food Safety (UN Grade: P4)

Dates

Main activities and responsibilities Project Manager, Food Safety (Project: Strengthening Food Control Institutions in Albania)

Job description

- building up project infrastructures involving different stakeholders, building capacity (both in terms of project staff and counterparts at the country level), overseeing operations, providing technical advice to the government of Albania and monitoring, evaluating and reporting throughout the projects and up to their closure;
- supporting national authorities in developing, implementing and evaluating national strategies in line with the framework of the International Food Safety and Public Health Regulations;
- assisting in developing national recording and reporting systems, in line with World Health Organization (WHO) recommendations

The overall objective

- To support development of national food safety system towards technical and managerial framework that will ensure food safety
- To develop holistic, risk-based, farm-to-fork approach through interdisciplinary and inter-sectoral cooperation between veterinary, health and food authorities

The specific objectives

- A. Capacity building in monitoring and managing contamination in the food chain and responding to food safety events
 - Support the national reference laboratory (Food Safety and Veterinary Institute) for accreditation in microbiological and chemical analyses (*Salmonella*, MPN *E. Coli*, biotoxins - DSP, PSP, ASP, phytoplankton, organochlorine pesticides, heavy metals and histamine)
 - Support to regional lab network restructuring
 - Update of legal framework for collection of samples and analyses
- B. Capacity building in inter-sectoral communication between veterinary, health and food authorities and response to food safety events
 - Establish routine communication between Institute of Public Health, Food Safety & Veterinary Institute and National Food Authority
 - Communication to reduce health risks for domestic consumers and expand access to international markets

Other Activities

- Support in development of web based and real time reporting system between veterinary, health and food authorities related to food safety hazards and risks
- Support in risk assessment regarding zoonotic food borne pathogens
- Support in monitoring, surveillance and reporting of foodborne diseases and antimicrobial resistance
- Training of inspectors in regulatory assessment of HACCP and implementation of the official food control
- Capacity building regarding food safety and public health system, official food controls and accreditation of food safety laboratories (Southern Europe - Albania, Romania, Serbia, Croatia, Greece, Cyprus), Near-east and Central Asia (Turkey, Uzbekistan, Turkmenistan, Tajikistan)
- Development of national control program regarding prevention of botulism (Tajikistan)

Achievements

- Successful certification of national food safety system regarding export of live bivalve molluscs in the EU
- Successful certification of national Food Safety and Veterinary Institute according to the international requirements (ISO 17025)

World Health Organization, Regional Office for Europe (WHO EURO), Copenhagen, Denmark

Name and address of employer

Division of Communicable Diseases, Health Security and Environment (DCE)

Dates 2002-2009

Occupation or position held

Type of business or sector

Research Fellow / Quality Assurance Manager

- Epidemiology of zoonotic foodborne pathogens and impact on public health •
- Prevalence, virulence and control of microbes on/in foods: STEC O157, Salmonella (laboratory techniques: Immunoassays - ELISA/GLISA, Immunomagnetic Separation/IMS, Multiplex PCR)

Extension/Outreach activities with food (meat) industries

- Hygienic slaughter and dressing of animals (microbial process hygiene)
- Development and optimization of the Risk-Based Food Safety Management Systems (GMP/GHPs, SSOPs, HACCP)
- Microbiological validatio of Critical Control Points
- Audit of Prerequisite Programmes and HACCP in slaughterhouses and meat-processing establishments
- Advisory activities/outreach regarding international food safety and public health legislation and/or standards, guidelines (i.e. Codex Alimentarius, WHO, FAO, OIE, EU, USDA FSIS, US FDA, FSANZ, AQIS)
- Training of veterinary, public health and food inspectors
- Training of food handlers in food (meat) industries

Laboratory Quality Assurance

- Experience in accreditation of food safety laboratories (ISO/IEC 17025)
- Management of laboratory quality assurance system

Institute of Meat Hygiene and Technology, Kacanskog 13, 11000 Belgrade, Serbia

Research & Development, knowledge dissemination/extension with food (meat) industries

2000-2002

Federal Veterinary Inspector

- Veterinary-sanitary surveillance/inspection/audit of Meat & Dairy Processing Establishments (export establishments)
- International cooperation (EU DG Health and Consumer Protection, USDA FSIS, FAO, WHO, OIE)

Federal Ministry of Agriculture, Federal Veterinary Services, FR of Yugoslavia

Department for Export Establishments

1998-2000

1996-1998

Veterinary surgeon

- Clinical diagnostics and treatment

Veterinary clinic "Mima", Belgrade, Serbia

Small animal practice

Doctor of Veterinary Sciences (PhD)

PhD thesis: "Risk Assessment and Risk Mitigation Options for E. coli O157 in the beef chain"

- Epidemiology of Zoonotic Foodborne Pathogens in the Food Chain
 - Microbiological Risk Assessment
 - Food (Meat) Hygiene & Safety
 - Veterinary Public Health

Name and address of employer Type of business or sector

Occupation or position held

Main activities and responsibilities

Name and address of employer Type of business or sector

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Title of qualification awarded

Education

Dates

Veterinary Inspector

Veterinary-sanitary surveillance/inspection/audit of Meat & Dairy Processing Establishments (regional level)

Ministry of Agriculture and Water Management, Veterinary Services, Republic of Serbia

Department for veterinary-sanitary surveillance of food processing establishments

Dates

Dates

Surgery

Principal subjects/occupational skills covered

Name and type of organisation providing education and training	University of Novi Sad, Serbia Faculty of Agriculture Department of Veterinary Medicine / Meat Hygiene & Safety Department			
	US Meat Animal Research Center "Roman L. Hruska", Clay Center, Nebraska USDA Agriculture Research Service (ARS)			
Title of qualification awarded	Master of Biochemical Sciences (MPH)			
Principal subjects/occupational skills covered	 MPH thesis: "Investigation of action of peroxoacetic acid on lipid component of bacterial spores and contribution to the standardization of efficiency evaluation test" Microbiology & Biotechnology Sanitation Practices in Food Industries 			
Name and type of organisation providing education and training	University of Belgrade, Serbia Faculty of Chemistry Department of Biochemistry / Group for Microbiology and Biotechnology			
Title of qualification awarded	Doctor of Veterinary Medicine (DVM)			
Principal subjects/occupational skills covered	 Veterinary Medicine (Pre-clinical and Clinical subjects) Veterinary Epidemiology (Communicable Diseases, Zoonoses) Food Safety (Meat, Milk/Dairy, Poultry, Fish, Eggs) 			
Name and type of organisation providing education and training	University of Belgrade, Serbia Faculty of Veterinary Medicine			
Key Qualifications	Food (Meat) Safety and Veterinary Public Health			
	Epidemiology of zoonotic food borne pathogens (monitoring, surveillance, control)			

- Microbiological Risk Assessment
- Risk Based Food Safety Management System (HACCP)
- Processed Meats Technology
- Laboratory Quality Assurance System (ISO 17025)

Professional development

Dates 2012

Programme Int

- Principal subjects/occupational skills covered
- Introduction to Negotiation Skills
 - Introduction to negotiation
 - Preparation for negotiation
 - Techniques of Value creation
 - Techniques of Value Distribution
 - Implementation and Follow-up

Scope of work Five modules (key concepts and case studies) and a final exam

Consensus Building Institute, Boston, Massachusetts, US

Dates 2007

Programme Norman-Borlaug Fellowship

Principal subjects/occupational skills covered

Name and type of organisation

providing education and training

- Prevalence, virulence and control of microbes on/in foods (meats)
 - Rapid detection and enumeration of foodborne pathogens (STEC O157)

(Immunomagnetic separation - IMS, multiplex PCR, Immunoassay – GLISA rapid test) Projects:

Scope of work P

- 1. "Prevalence and characterization of STEC O157 in US beef and beef products";
- 2. "Prevalence and characterization of STEC non-O157 in US swine and pork products"
- 3. "Optimization of selective enrichments: media-antibiotic combination"

Name and type of organisation providing education and training

United States Meat Animal Research Center "Roman L. Hruska" (USMARC), Clay Center, Nebraska USDA Agriculture Research Service (ARS) Norman-Borlaug Fellowship 2007.

Dates 2005

Curriculum vitae of

Ivan Nastasijevic, DVM, MPH, PhD

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Programme

Intermediate Certificate in Applied HACCP Principles

(Accreditation Number 100/1581/4)

Principal subjects/occupational skills covered

Scope of work

Programme

covered Scope of work

Name and type of organisation providing education and training

Principal subjects/occupational skills

Dates 2003

HACCP System Applications, National Training Course

The Royal Institute of Public Health, London, UK

Food safety, epidemiology, public health and HACCP principles

Certification exam

Professional exam

HACCP principles

Professional exam

WHO/MZCC (World Health Organization / Mediterranean Zoonoses Control Centre), Athens, Greece

Dates 2003

Programme

IATCA QMS Lead Auditor Training Course (ISO 9001:2000) Certificate Number 030127LA1-01

Principal subjects/occupational skills Quality Management Systems covered

Name and type of organisation

providing education and training

Principal subjects/occupational skills

Name and type of organisation

providing education and training

Scope of work

Programme

Programme

covered Scope of work AQEG (American Quality & Environmental Group), Chicago, USA

Dates 2002

Veterinary Biologics Training Program & Veterinary Services

International training course

- improving the availability, safety, efficacy and use of veterinary biologics (vaccines and diagnostics)
- cost-effective method to prevent animal disease, to increase the efficiency of food production

Name and type of organisation providing education and training

USDA/WHO Institute for International Cooperation in Animal Biologics (IICAB), Iowa State University, College of Veterinary Medicine, Ames, Iowa, USA

Dates 2002

BSE and the Food Industry Training Course

BSE and TSE - clinical aspects, diagnosis and prevention

Principal subjects/occupational skills covered

Scope of work Name and type of organisation providing education and training Prevention and control of BSE Management Forum, London, UK

Teaching Lecturer

Dates 2012-2015

Programme

e The Master degree course: Food Safety Management

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Principal subjects	<i>Module: Foodborne Diseases</i> Subjects: Introduction to foodborne diseases; Microbiology fundamentals for the study of foodborne diseases; Epidemiological surveillance for foodborne diseases; Control mechanisms for the food industry; The cost of foodborne disease; Case studies on foodborne outbreaks; Chemical Foodborne Disease; Adverse Reactions to Foods; Research skills – an introduction; Writing skills; Presentation skills; Critical reflection and evaluation methods.
	<i>Module: International Food Law</i> Subjects: International Food Law and International Food Regulatory Agencies; Food Law in the UK and EU; Food Law in North America; Food Law in Global Marketplaces; UK and EU Food Labelling; Expert Witnesses and Investigative Case Study.
	<i>Module Research Methods</i> Qualitative Research; Research Methodologies: Study Design; Collecting and Analysing Qualitative Data; Surveys and Sampling; Presentation of Data.
Scope of work	Teaching
Name and type of organisation providing education and training	University of Central Lancashire (UCLan) International Institute of Nutritional Sciences and Applied Food Safety Studies (IINSAFSS) School of Sport, Tourism and The Outdoors Preston, Lancashire PR1 2HE, UK
Dates	2011-2013
Programme	The Master degree course: Monitoring and evaluation of mutagenic, carcinogenic and teratogenic environmental risks
Principal subjects	Module: Integrated approach to the food chain and food safety
	Subjects: Microbiological contaminants in the food chain; Food Safety: Microbial toxins – differences between endo- and exotoxins; Food Safety: Microbial Source Tracking; Chemical contaminants in the food chain; Antibiotic resistance in a food safety context; Management of food safety hazards in the food chain: example of meat chain; Epidemiology and surveillance of food borne diseases and monitoring of food contamination in the food chain; <i>E. coli</i> O104 outbreak in Europe 2011 – lessons learnt; Food Safety Risk Communication: WHO "5 Keys for Safer Food"
Scope of work	Teaching
Name and type of organisation providing education and training	University of Catania, Italy, Faculty of Medicine, Department of Hygiene and Public health
Dates	2008-2010
Programme	Bachelor of Global Nutrition and Health Specialization: Public Health Nutrition and Food Policy Module: Food Safety
Principal subjects	Module: Microbial and chemical hazards in food
	Subjects: International food safety legislation (Codex Alimentarius, WHO, FAO, EU food safety regulations ("Hygienic package"); Causes, effects and extent of food-borne diseases; Epidemiology of foodborne diseases; Risk Assessment; Food Safety Management Systems (GHP/GMP & HACCP); LISA concept (Longitudinal and Integrated Safety Assurance)
Scope of work	Teaching
Name and type of organisation providing education and training	Metropolitan University College, Copenhagen, Denmark
Dates	2003-present
Programme	WHO MZCP (Mediterranean Zoonoses Control Programme) and WHO EURO (Regional Office for Europe) - International Training Courses on HACCP system applications and Food Safety Management Systems & Tools
Principal subjects	Epidemiology of zoonotic foodborne pathogens, monitoring, surveillance, reporting and control of food borne hazards/risks, food safety, HACCP, audit of food safety management systems
Scope of work	Lecturer / Facilitator
Name and type of organisation providing education and training	WHO EURO (Regional Office for Europe), Copenhagen, Denmark WHO MZCC (Mediterranean Zoonoses Control Centre), Athens, Greece

Scientific editing

Dates	2009-2010
Dates	2003-2010

International Commission on Microbiological Specifications for Foods ICMSF 8, Review/Editing of chapters: Chapter 7. Application and Use of Criteria and other tests Chapter 8. Meat products

Dates 2015

Procedia Food Science 5, 1-328 (Elsevier)

Selected projects

Dates	2019-2023
Position	Management Committee Member Vice-chair of the Working Group 5 (WG5): Meat safety assurance system training, communication and monitoring Member of WG3: Abattoir-level controls and risk categorization of abattoirs
Institution	Institute of Meat Hygiene and Technology, Belgrade (Serbia) / University of Novi Sad (Serbia), Faculty of Agriculture, Department of Veterinary Medicine
Source of funding	EU Commission, COST (European Cooperation in Science and Technology) 18105
Project Title	Risk based meat inspection and integrated meat safety assurance
Project budget	€ 500000 (five hundred thousand euros) (28 countries in consortium)
Dates	2016-2018
Position	Project manager/ Principal Researcher
Institution	Institute of meat hygiene and technology (Belgrade, Serbia)
Source of funding	Institute of meat hygiene and technology (Belgrade, Serbia) and Meat Industry "Carnex", Serbia
Project Title	Animal welfare and biosecurity interface with pork meat safety and quality
Project budget	€ 30,000.00 (thirty thousand euros)
Dates	2014-2016
Position	Project manager/ Principal Researcher
Institution	Institute of meat hygiene and technology (Belgrade, Serbia)
Source of funding	Institute of meat hygiene and technology (Belgrade, Serbia)
Project Title	Whole genome sequencing (WGS) as a food safety management tool in meat industry: a proof of concept
Project budget	€ 20,000.00 (twenty thousand euros)
Dates	2009-2012
Position	Project Manager Technical Officer (P4), Food Safety
Institution	World Health Organization, Regional Office for Europe (WHO EURO)
Source of funding	Government of Italy
Project Title	Strengthening Food Control Institutions in Albania
Project budget	€ 2,000,614.00 (two million six hundred fourteen euros)
Dates	2009-2010
Position	Project manager/ Principal Researcher
Institution	Institute of meat hygiene and technology (Belgrade, Serbia) University of Novi Sad Agriculture Faculty, Department of Veterinary Medicine (Novi Sad, Serbia)
Source of funding	Ministry of Science and Technological Development (Republic of Serbia)
Project Title	Improvement of beef safety: Exposure assessment of consumers to <i>E. coli</i> O157:H7 & <i>Salmonella</i> spp. and development of control strategies (BT_20209)
Project budget	€ 120 000
Dates	2007-2010
Position	Research Associate

 Institution
 University of Novi Sad Agriculture Faculty, Department of Veterinary Medicine (Novi Sad, Serbia)

 Source of funding
 EU Commission, 6th Framework Programme (FP6)

 Project Title
 ProSafeBeef (Food CT-2006-36241)

 Pilar 2: Control and intervention strategies, which can be implemented along the fork-to-farm chain to ensure safe beef

 WP2.3 - Slaughter Strategies

 Task 2.3.1 - Hide decontamination

 Project budget
 € 250 000 (Task 2.3.1.)

Professional membership

Member of professional associations/organizations

- Representative of the Veterinary Chamber of Serbia in UEVH (Union of European Veterinary Hygienists), the section of FVE (Federation of Veterinarians of Europe, Brussels)
- Representative of Republic of Serbia in Global Microbial Identifier (GMI) The genomic epidemiological database for global identification of microorganisms
 - IAFP (International Association for Food Protection), Des Moines, Iowa, USA
 Professional Development Groups (PDGs): Microbial Risk Analysis; Meat & Poultry Hygiene; Seafood Safety and Quality; Food Safety Education
- UK VPHA (Veterinary Public Health Association), Division of British Veterinary Association), Leeds, UK
- Veterinary Chamber of Serbia

Licence number: 4038, from 5 March, 2018. Personal identification number: 142

· Secretary General of Council of Meat Technologists, Republic of Serbia

Awards

Institution/Association/Organization

IAFP 2007 Travel Scholarship Award (PhD) IAFP 94th Annual Meeting, Lake Buena Vista, FL, USA IAFP (International Association for Food Protection), Des Moines, IA , USA

Personal skills and competences

Mother tongue(s) Serbian

Other language(s)

) English

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2013 paper based IELTS, Academic level: proficient (Overall score: 7.5 or 86%)2003 paper based TOEFL, General level: proficient (Overall score: 623 points or 92%)

Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	proficient/ advanced (C1)				
French	Intermediate (B2)				
Croatian	proficient/ advanced (C2)				

(*) Common European Framework of Reference for Languages

Social skills and competences

- The ability to remain relaxed
- Listening skills
- Empathy
- Friendly approach

Organisational skills and competences	 Leadership Communication skills Teamwork Goal-oriented approach Self-awareness Problem solving skills The ability to build report Intercultural awareness 	
Technical skills and competences	Project managementResearchScientific writing	
Computer skills and competences	General computer literacy (Word, Excel, SPSS package, Power Point, scientific databases	
Artistic skills and competences	Playing guitar & accordion, painting	
Other skills and competences	Sports (gymnastics, swimming, golf, cycling, ice skating)	
Driving licence List of scientific publications Events and Speaking Engagements	Available upon request Available upon request	