

CURRICULUM VITAE

1. **Family name:** Džanić
2. **First names:** Emir
3. **Date of birth:** 02/11/1971
4. **Passport holder:** Croatia
5. **Employee:** Podravka Inc., Ante Starčevića 32, Koprivnica, Croatia



6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
IEDC Bled School of Management, Bled, Slovenia (12/2012- to date)	Enrolled the Executive PhD program. Finalizing PhD thesis: <i>“Organizational culture and open innovation: A case of a large food processing company”</i>
Faculty of Pharmacy and Biochemistry, Zagreb, Croatia (1991-1995)	Master of medical biochemistry, mr.sc.

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Croatian	1	1	1
English	1	1	2
Slovenian	3	3	5

8. **Membership of professional bodies:** Croatian Competitiveness Cluster for food processing sector, European Education Forum, www.eef.hr
9. **Other skills:** Good command of Microsoft Office tools, MS Project and MS Visio competent user.
10. **Present position:** Open innovation manager in Podravka inc., CEO of Innotech (Podravka spin-off)
11. **Years within the firm:** 3
12. **Key qualifications:**

Skills/qualifications required	Skills and qualifications of the expert
More than 10 years of working experience in the field of Research, Development and Innovation (R&D&I)	<ul style="list-style-type: none"> More than 15 years of experience in innovation and R&D sector Ref: 1,2,4,5,6,8,10,18,19 and 20. Responsibilities involved prototyping, design thinking and organizational culture change.
Working experience in innovation projects dealing with cooperation between R&D sector and industry	<ul style="list-style-type: none"> Many R&D and industry stakeholders were involved in starting up the Centre of competence Innotech project, Ref 19 and 20. 2 years of cooperation with international university and R&D institutes within innovation and R&D project (Ref: 6). 3 universities (Faculty of Pharmacy and Biochemistry, Faculty of Science and School of Dental medicine, University of Zagreb), 2 institutes (Institute Ruđer Bošković and Institute for Medical Research, Zagreb) were involved in EU financed R&D project cooperation. Slovenian National Institute of Biology was R&D partner in the project. Project consisted of many industry to R&D sector activities and tasks.

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	<ul style="list-style-type: none"> • Preparation of cooperation activities between company and R&D institutions (Ref: 5) • Cooperation of SME with health specialists regarding clinical studies for industrial products (Ref: 4). • Cooperation of SME interested in pharma compound development (Ref 1).
Preparation of studies on industry to R&D sector cooperation in the field of innovation.	<ul style="list-style-type: none"> • As the part of preparation of large R&D project, comprehensive study of R&D cooperation between R&D sector and Medicopharmacia d.o.o. was prepared (Ref:5) • Strategic planning and feasibility study preparation for Center of competence EU fund application, Ref: 19 and 20. • Strategic planning and preparation for Open innovation implementation in large food industry, Ref: 19 and 20. • PhD proposal involves comprehensive study of R&D sector to industry cooperation including large food industry (Ref: 15)
Experience in technology transfer in Croatia and Slovenia	<ul style="list-style-type: none"> • Preparation and realization of technology transfer (know-how) between Croatian and Slovenian company as a part of large R&D project Ref: 5 and 6.
Research experience in the field of innovation systems	<ul style="list-style-type: none"> • Ref 16., 19., 20.

13. Specific experience in the region:

Country	Date from - Date to
Croatia	2/2012- to date
Slovenia	10/2009-1/2012
Croatia	1/1994-9/2009

14. Professional experience

Ref.	Date from - Date to	Location	Company& reference person (name & contact details)	Position	Description
20	6/2015-to date	Croatia	Innotech - Food innovation center Ltd. and Podravka inc.	Team leader (Podravka) and CEO (Innotech)	<ul style="list-style-type: none"> ▪ Innotech is Open innovation hub project developed as a Podravka spin-off. ▪ Project involves rapid prototyping for food industry. ▪ Innotech is Start-up founded by three major stakeholders: City of Koprivnica, Podravka inc. and University North representing both triple helix as well as Open innovation principles. ▪ Innotech involves network of external stakeholders from EU and US (institutes, SME's, industry) ▪ Project's planning phase is finished and value is 15,000,000.00 EUR
19	2/2014-to date	Croatia	Podravka inc., Croatia	Open innovation manager, Team leader for Open innovation system implementation on the company level	<ul style="list-style-type: none"> ▪ Developing Open innovation infrastructure and leading change management activities. ▪ Developing metrics for Open innovation platform implementation and follow up. ▪ Part of project was focused on change of corporate culture, design thinking methodology, appreciative inquiry and similar, as well as setting up IT infrastructure for establishing Open innovation system. ▪ Coordinating Open innovation activities involving internal and external stakeholders. ▪ Developing external stakeholder network with innovation and R&D providers. ▪ Developing internal organizational and innovation capacities. ▪ Developing internal IP processes. ▪ Example of successful OI project- seed capital investment was made on OI team initiative in new business model involving mechatronics for consumers through smart robotic chef-cooker (http://gammachef.com/) and was communicated publicly (http://www.bug.hr/vijesti/gammachef-nakon-

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					<p>nastupa-idea-knockoutu-dobio-se/157151.aspx, http://www.croatiaweek.com/photos-gammachef-the-innovative-croatian-robot-chef/ , https://www.total-croatia-news.com/made-in-croatia/15370-podravka-and-gammachef-present-robo-chef).</p>
18	12/2013-2/2014	Croatia	WYG d.o.o., Croatia and <i>Ministry of Entrepreneurship and Crafts</i>	SMEPASS II consultant	<ul style="list-style-type: none"> ▪ Preparation of feasibility studies for Structural fund application involving 2 companies, Potestas d.o.o. and Flamtron d.o.o. in the area of industry competitiveness and innovation worth more than 25M EUR of investment.
17	5/2013-2/2014	Croatia	Ecorys Hrvatska d.o.o., Kornatska 1g, Zagreb, Croatia	R&D and EU project management external key-expert	<ul style="list-style-type: none"> ▪ Expertise on innovation and R&D project initiation and leading ▪ Education on project management and EU funds
16	1/2013-to date	Slovenia / Croatia	IEDC Bled School of Management, Bled, Slovenia	PhD candidate, researcher	<ul style="list-style-type: none"> ▪ Research on large company innovation system thesis “Case of building a climate for innovation through appreciative inquiry in complex company system” ▪ Developing metrics for Open innovation platform implementation. ▪ Developing advanced algorithm (“Novel Statistical Modeling for Survey Analysis with Non-ignorable Non-response Missing Data”) for setting up advanced managerial metrics for measuring innovation
15	1/2013-4/2013	Croatia	<i>Deloitte</i> d.o.o., Radnička cesta 80, Zagreb, Croatia	EU project management external expert	<ul style="list-style-type: none"> ▪ Expertise on project initiation and leading in innovation and R&D sector in industry ▪ Education on EU project management
14	1/2013-2/2013	Croatia	Ministry of Science, Education and Sport, Croatia	National Working group member – Croatian innovation strategy 2013-2020	<ul style="list-style-type: none"> ▪ Participation in the Strategy preparation, ▪ Strategy draft analysis. ▪ Consultation with the stakeholders involving Ministry staff and R&D institutions representatives over the formulation of the innovation strategy. ▪ Activity was part of preparative activities for Operational Programme for Regional Competitiveness, thematic goal 1. Strengthening of research, technological development and innovations.
13	1/2013-2/2013	Croatia	<i>Ministry of Entrepreneurship and Crafts</i> , Croatia.	National Evaluation for the EU pre-accession	<ul style="list-style-type: none"> ▪ Full project application expert assessment. ▪ Project focus – competitiveness of Croatian SME-s.

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				projects: EuropeAid/127546/D/SE R/HR	(project innovation potential was assessed as value added to the project) <ul style="list-style-type: none"> ▪ Project was carried out as the support to the Regional Competitiveness Operating Programme (IPA Component IIIc).
12	5/2012-12/2012	Croatia	<i>Ministry of Entrepreneurship and Crafts, Croatia.</i>	National Evaluation for the EU pre-accession projects: EuropeAid/127546/D/SE R/HR	<ul style="list-style-type: none"> ▪ Concept note expert assessment. ▪ Project focus – competitiveness of Croatian SME-s (project innovation potential was assessed as value added to the project) ▪ Project was carried out as the support to the Regional Competitiveness Operating Programme (IPA Component IIIc).
11	05/2012-08/2012	Croatia	Hulla & Co. Human Dynamics KG, Lothringerstrasse 16, A-1030 Wien	Non-key consultant:, EuropeAid/127546/D/SE R/HR	<ul style="list-style-type: none"> ▪ Support to the RCOP Operating Structure with OP Management, Republic of Croatia. ▪ Project focus – competitiveness of Croatian SME-s.
10	2/2012-12/2012	Croatia	Magdis pharmaceuticals d.o.o., Augusta Šenoje 37, Mala Gorica 10431 Sveta Nedjelja, Croatia	R&D Key expert	<ul style="list-style-type: none"> ▪ Development of substances and formulations for pharmaceutical and cosmetic industry
9	2/2012-12/2012	Croatia	UNDP, Croatia.	Key expert, organization analysis of Croatian social welfare system involving consultations to minister and top level stakeholders.	<ul style="list-style-type: none"> ▪ Functional analysis of Croatian Ministry of Social <u>Welfare Policy and Youth</u>, with objective to review design of functions, processes, capacities and funds of the social welfare system needed to satisfy requirements within current reforms involving new legislation and strategy. ▪ Review and analysis of Social Welfare Act and policy framework. ▪ Consultations with high positioned Ministry staff on future strategic planning, national social welfare policy and social system reform. ▪ Facilitation of focus groups with representatives/staff from social welfare and social welfare homes Analysis of organisational structure and functions for all system levels. ▪ Providing strategic report, guidelines and handbook for further system improvements on all levels. Results of this project are used for preparation of Operational Programme for Human Resources

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					Development 2014-2020.
8	9/2011-12/2012	Slovenia/Croatia	Medicopharmacia d.o.o, Verovškova 70, Ljubljana, Slovenia,	Key expert, Post project assessor/Pharmaceuticals (evaluation of project results; financed by TIA agency agency (EU structural found), RIP09 http://www.tia.si/RIP09,616,0,1,1.html) (Table 15. Other relevant information, Ref: a. and b.)	<ul style="list-style-type: none"> ▪ Analysis of R&D project objectives ▪ Assessment of potential business product perspective ▪ Cooperation with School of Dental Medicine, Zagreb ▪ Assessment of further product development potential involving studies on company-university collaboration. ▪ Patent application development
7	9/2010-to date	Croatia	Vern, University of Applied Sciences, Zagreb, Croatia.	Invited lecturer	<p>EU Executive program lecturer on topics:</p> <ul style="list-style-type: none"> • Structural funds, R&D, innovation. • Project management of EU funded project • Innovative products and technologies • Financial aspect of EU financing
6	10/2009-9/2011	Slovenia	Medicopharmacia d.o.o, Verovškova 70, Ljubljana, Slovenia.	Project manager on R&D EU financed project/ Pharmaceuticals (financed by TIA agency agency (EU structural found), RIP09 http://www.tia.si/RIP09,616,0,1,1.html)	<ul style="list-style-type: none"> • Project was focused on research and development of active substance for treatment of Psoriasis and similar medical indications. • Medicopharmacia d.o.o. was granted with 3.123.000,00EUR, by EU structural funds of Republic of Slovenia under Regional Competitiveness OP.. • Project involved company to university and R&D institution cooperation where Medicopharmacia d.o.o. as SME cooperated with Croatian faculties and R&D institutes. R&D cooperation was established with 3 Croatian universities (Faculty of Pharmacy and Biochemistry, Faculty of Science and School of Dental medicine, University of Zagreb), 2 institutes (Institute Ruđer Bošković and Institute for Medical Research, Zagreb). Slovenian National Institute of Biology was R&D partner in the project.

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					<ul style="list-style-type: none"> • Full operational responsibility for management of the project • Know-how transfer • Leading more than 80 team members • Product registration and certification
5	1/2009-10/2009	Croatia/Slovenia	Medicopharmacia d.o.o, Verovškova 70, Ljubljana, Slovenia.	Project initiation for R&D EU financed project/ Pharmaceuticals (financed by TIA agency agency (EU structural found), RIP09 http://www.tia.si/RIP09.616.0.1.1.html)	<ul style="list-style-type: none"> • Definition of project objectives and tasks • Preparing studies for company-university cooperation. • Analyzed legislative fields in business environment • Preparation of know-how transfer • Interviewing R&D institutions in Croatia and Slovenia for cooperation possibilities. • Consulting on product structure and project financing.
4	1/2001-12/2008	Croatia	Laboratorij Dr. Džanić, Croatia, Emin Džanić.	Industrial product development expert-R&D/ Cosmetics	<ul style="list-style-type: none"> • Development of cosmetics • Research and clinical studies applied on products and involving Vinogradska hospital and SME • Leading more than 15 team members • Industrial cosmetic product development (100 products) • Project and team co-ordination
3	1/1995-12/2000	Croatia	Laboratorij Dr. Džanić, Croatia	Executive director	<ul style="list-style-type: none"> • Financial responsibility • Business development
2	1/1994-12/1995	Croatia	Faculty of Pharmacy and Biochemistry, Zagreb, Croatia, prof.dr. Mirna Floegel Mršić	Scientific research project team member, (See under 15. Other relevant information, Ref: c.)	<ul style="list-style-type: none"> • Project development • Investigation of emotional stress impact on different biochemical parameters in rat model. • Project was conducted under prof. dr. Mirna Floegel Mršić supervision
1	1/1994-12/1995	Croatia	Faculty of Food and Technology and Biotechnology, Zagreb, prof.dr. Drago Hace,	Scientific research project team member, (See under 15. Other relevant information, Ref: d.)	<ul style="list-style-type: none"> • Project development, • Investigation and synthesis of anti anemic compound. • Project was conducted under prof. dr. Drago Hace supervision.

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					<ul style="list-style-type: none">• Cooperation with SME interested in results of research.
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15. Other relevant information

- PhD thesis

Dzanic E., (2016), Organizational culture and open innovation: A case of a large food processing company, IEDC, IEDC Bled School of Management, Bled, Slovenia, Mentor: Marcel Bogers, University of Copenhagen.

- Books

Beširević, Nataša; Bilić, Ivana; Bošnjak, Sanja; Butković, Hrvoje; Butorac, Goran; Cuculić Župa, Judita; Čorlija Milivojević, Tatjana; Drešaj, Suzana; Đokić, Irena; Džanić, Emir; Herenčić, Lin; Ivanović Šarkanović, Biserka; Juroš, Luka; Kancir, Jasna; Kordić, Zoran; Krčelić, Dinka; Kuhar, Maja; Leppee Fraize, Petra; Liha, Aida; Marasović, Marina; Marović, Loredana; Mudrić, Mišo; Ondelj, Ivona; Petrović, Martina; Skakelja, Nedica; Svilar, Jelena; Turkalj, Kristijan; Turuk, Zoran; Vlašić Feketija, Mirna; Slavujac, Vjekoslav. Eučionica : Sve što ste htjeli znati o ulasku Hrvatske u EU . Zagreb : Europski edukacijski forum, 2012 (priručnik).

- Original paper, CC

Kantoci, D., Dzanic, E., Bogers, M. (2017), Novel Statistical Modeling for Survey Analysis with Non-ignorable Non-response Missing Data, Scientometrics, Submitted

Alajbeg, Ivan, Denis Brkić, Marijan Ahel, Sanda Telen, Emir Džanić, Sanja Fingler, and Anđa Alajbeg. "Chemical Composition and Physical Properties of "Pale Yellow" Naphtalan." *Croatica Chemica Acta* 84, no. 4 (2011): 521-530.

Barišić K, Džanić E, Lauc G, Dumić J, Žanić-Grubišić T, Floegel M, (1996) Changes of Metallothionein, Copper, Zinc, and Zinc-Dependent Enzymes Induced by Immobilization Stress, *Croatica Chemica Acta*, 69(1) 363-370.

- Original paper

Andabak Rogulj, Ana; Brkić, Denis; Alajbeg, Iva; Džanić, Emir; Alajbeg, Ivan, (2014) NAVS Naphthalan for Treatment of Oral Mucosal Diseases – A Pilot Study, *Acta dermatovenerologica Croatica*. 22(4), 250-258

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Hace D, Džanić E, Pajc-Lipin D, Šmit I, Džanić H, (1996) Preparation and Characterization of Iron(II) Polynucleated Chelates with Racemic Methionine, Polimeri, 17(3), 143-148.

- **Abstracts**

Rogulj, Ana Andabak, Ivan Alajbeg, and Emir Džanić. "OI0268 Nonaromatic naphthalan for the treatment of oral mucosal diseases." Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology 117, no. 5 (2014): e382-e382.

- **Abstract in CC journal**

Dzanic, E., Kantoci D., Ranilovic J., (2016). Case for building a climate of innovation in a complex company system,
<http://woic.corporateinnovation.berkeley.edu/>

Andabak Rogulj, Ana, Ivan Alajbeg, and Emir Džanić. "Nonaromatic naphthalan for the treatment of oral mucosal diseases." Frontiers (2014).
<http://bib.irb.hr/prikazi-rad?lang=en&rad=698397>

Andabak Rogulj, Ana, Ivan Alajbeg, and Emir Džanić , „NAVS naphthalan for the treatment of oral mucosal diseases“ Abstracts of the 11th Biennial Congress of the European Association of Oral Medicine ; u: Oral Diseases 18 (2012) (S1) ; 73. 2012. 18-18.

- **Patents**

Dzanic E., Alajbeg I., Alajbeg A., (2011) PCT/SI2011/000041, Ministarstvo za gospodarstvo, Urad RS za intelektualno lastnino, PCT patent in pending phase (2011),
(<http://patentscope.wipo.int/search/en/detail.jsf?docId=WO2013019163&recNum=184&docAn=SI2011000041&queryString=a61k&maxRec=190445>)