

Curriculum Vitae



Prof. Lilijana Oruc, MD, PhD

Specialist of Neuropsychiatry, Subspecialist of Clinical psychiatry
at private psychiatric practice "Prof. dr. Lilijana Oruč"

Full professor of Psychiatry at SSST Sarajevo Medical School

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2020-	Neuropsychiatry and Clinical Psychiatry Expert Consultant at General Hospital "Dr. Abdulah Nakaš" Sarajevo
2019-present time	Currently owns and works at private psychiatric practice "Prof. dr. Lilijana Oruč"
2018-2019	Worked as a consultant psychiatrist at Institute for Addiction Disorders of Canton Sarajevo
2017-Active	Full professor of Psychiatry at SSST Sarajevo Medical School
2012-2018	Worked as psychiatrist and subspecialist in clinical psychiatry at the Department for Psychotic Disorders Prevention, Psychiatric Clinic, Clinical Center, University of Sarajevo, and was Head of Department till 2017
2013-2016	Full professor of psychiatry and medical psychology, Medical School, University of Sarajevo
2011	Member of the Senate of the University of Sarajevo
2010-2012	Director of Institute for Scientific Research and Development at the Clinical Center, University of Sarajevo.
2008-2009	Associate professor of forensic psychopathology, Faculty for Criminology and Security Studies, University of Sarajevo
2007-2010	Head of the Department for Clinical Psychiatry, Psychiatric Clinic,

	Clinical Center, University of Sarajevo
2007-2013	Associate professor of neurology, psychiatry and medical psychology, Medical School, University of Sarajevo
1999-2007	Head of the Section for Psychiatric Genetics and Partial Hospitalization, Department for Biological Psychiatry, Psychiatric Clinic, Clinical Center, University of Sarajevo
1998-2007	Assistant professor of neurology, psychiatry and medical psychology, Medical School, University of Sarajevo
1997-1998	Psychiatrist at a Psychiatric Clinic, Clinical Center University of Sarajevo. Senior Assistant at Faculty of Medicine, University of Sarajevo for Neurology, Psychiatry and Medical Psychology
1993	Founder and Head of Department for Stress-related Disorders during the war in Bosnia and Herzegovina, at Psychiatric Clinic, Clinical Center University of Sarajevo
1993-1997	PhD student at the University of Antwerp (UIA), Belgium under mentorship of Prof. Christine Van Broeckhoven Defended doctoral thesis titled "Identification of Genes Predisposing to Mood Disorders using Genetic Association Studies" , PhD degree in 1997
1990	Master of Science Degree on " <i>Genetic Risk Factors in Schizophrenia</i> " at Medical School, University of Sarajevo
1985-1993	Specialist of Neuropsychiatry at the Department of Psychopharmacology in Psychiatric Clinic, Clinical Center University of Sarajevo
1981-1985	Neuropsychiatry resident at the Psychiatric Clinic, Clinical Center, University of Sarajevo
1980-1982	Graduated from the University of Sarajevo School of Medicine in 1980. (gen. 1974-1980.) MD at the Psychiatric Clinic, Clinical Center University of Sarajevo
1974	Graduated from The Second Gymnasium in Sarajevo, Bosnia and Herzegovina

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PROJECTS (STUDIES)

International Research Project Manager

1. 2010. – 2013. "Association study in Bipolar Disorder and Schizophrenia in samples of patients and controls from Bosnia-Herzegovina", Department of Psychiatry, Faculty of Medicine, Clinical Center University of Sarajevo (**Prof dr. Lilijana Oruč**), Bosnia and Herzegovina / Department Genetic Epidemiology in Psychiatry, Central Institute of Mental Health, Mannheim, Germany (Prof Dr. Marcella Rietchel)
2. 2010-2011 Clinical Study: "A phase 4 12-week, double-blind, placebo-controlled, multicenter study evaluating the safety and efficacy of varenicline tartrate (CP-526,555) 1mg bid for smoking cessation in subjects with depression", Principal Investigator: **Prof. dr. Oruč Lilijana**.
3. 2000. – 2007. »Association study using Bosnian families affected with bipolar affective disorder«, Department of Psychiatry, University of Bonn, Germany (Prof. Dr Wolfgang Meier, Dr. Marcella Rietchel) / Clinical Center, Universty of Sarajevo **Prof dr. Lilijana Oruč**
4. 2004. – 2005. Opservational Study »(F1D-VI-B0007) STORM«, Eli Lilly and Company, **Principal Investigator** Doc. dr Lilijana Oruč.
5. 2002. – 2004. Collaborative Study of Psychiatry Clinic, University of Sarajevo Clinical Center (KCUS) and Harward Program in Refugee Trauma, Istraživanje prevalencije psihijatrijskog morbiditeta u primarnoj zdravstvenoj zaštiti, Principal Investigator: Doc. dr. Lilijana Oruč.
6. **Oruč L.** Psychiatric Genetic Counsseling (Psihijatrisko genetičko savjetovalište): Soroš Foundation, Sarajevo, Principal Investigator **Doc.dr Lilijana Oruč**. 2000.

International Research Project Team Member

1. Study: „B1Y-MC-HCJK *Flouxetine versus placebo in posttraumaic stress disorder*“, Eli Lilly, Principal Investigator: Prof. Dr Ismet Cerić, Co-Investigator: **Doc.dr. Lilijana Oruč**. 1998-2000.
2. *Pedagogy of Trauma, Harward Program in Refugee Trauma*, Principal Investigator: Prof. Dr. Richard Mollica, Co-Investigator: **Doc.dr Lilijana Oruč**. 1999. – 2001.
3. Van Broeckhoven C, **Oruč L.** *Genetic study of families with manic depressive disorder and DNA markers*, Psychiatric Clinic "Dr Nedo Zec" Sarajevo, Neurogenetics Laboratory, University of Antwerp. Project leader : Prof. Dr. Christine Van Broeckhoven. coinvestigator **Dr. Lilijana Oruč**. 1990.-1992.

4. Van Broeckhoven C, **Oruč L.** *Genetic study of families with Alzheimer disease and DNA markers*, Psychiatric Clinic "Dr Nedo Zec"- Neurogenetics Laboratory, University of Antwerp, Project leader: Prof. Dr. Christine Van Broeckhoven, coinvestigator **Dr. Lilijana Oruč.** 1990.-1992.
5. *Psychotherapy /Testimony*, University of Illinois, Chicago-Psychiatric Clinic, Clinical Center University of Sarajevo. Project leaders: Prof. Dr. Steven Wein, Prof. Dr. Ismet Cerić, Co-Investigator: Dr. med. sc. **Lilijana Oruč.** 1998

Domestic Research Project Manager

1. Psychiatric Genetic Counselling (Psihijatrisko genetičko savjetovalište): Soroš Foundation, Sarajevo, glavni istraživač **Doc.dr Lilijana Oruč.** 2000.

Domestic Research Project Team Member

1. *European Collaborative project on affective disorders: interaction between genetic and psychosocial vulnerability factors (a multicentric study)*, Neurogenetics Laboratory University of Antwerp-Department of Psychiatry, Erasme Hospital, University of Brussel. Project leader: Prof. Dr. Julien Mendlewicz, Co-Investigator **Dr. Lilijana Oruč.** 1994-1997.
2. *Genetic study of families with Alzheimer disease and DNA markers*, Psychiatric Clinic "Dr Nedo Zec"- Neurogenetics Laboratory, University of Antwerp, Project leader: Prof. Dr. Christine Van Broeckhoven, Co-Investigator **Dr. Lilijana Oruč.** 1990-1992.
3. *Genetic study of families with manic depressive disorder and DNA markers*, Psychiatric Clinic "Dr Nedo Zec" Sarajevo, Neurogenetics Laboratory, University of Antwerp. Project leader : Prof. Dr. Christine Van Broeckhoven. Co-Investigator **Dr. Lilijana Oruč.** 1990.-1992.
4. *Clinical trial of fluvoxetine (multicentric study)*, Psychiatric Clinic "Dr Nedo Zec", Sarajevo. Project leader: Prof. Dr Slobodan Loga, Co-Investigator **Dr. Lilijana Oruč.** 1990.
5. *Clinical trial of piracetam (multicentric study)*, Psychiatric Clinic "Dr Nedo Zec", Sarajevo. Project leader: Prof. Dr Slobodan Loga, koistraživač **Dr. Lilijana Oruč.** 1989.
6. *Clinical trial of fluvoxamine (multicentric study)*, Psychiatric Clinic "Dr Nedo Zec", Sarajevo. Project leader: Prof. Dr. Slobodan Loga, koistraživač **Dr. Lilijana Oruč.** 1987.
7. *Suicid and methereological factorsi*, Psychiatric Clinic, "Dr Nedo Zec", Sarajevo. Project leader: Prof. Dr. Slobodan Loga, Co-Investigator: **Dr. Lilijana Oruč** 1984.

Books, Monographies, Student Books, Handbooks and Guidelines

1. **Oruč L**, Kozarić-Kurtović A, PSIHIJATRIJSKA GENETIKA: KLINIČKA PRIMJENA. Sarajevo: Institut za naučno istraživački rad i razvoj KCUS; 2013. 104 str. ISBN: 978-9958-631-98-6
2. Kapur-Poljskić L, **Oruč L**, Kozarić-Kurtović A, Pojskić N. UVOD U PSIHIJATRIJSKU GENETIKU. Sarajevo: Institut za genetičko inženjerstvo i biotehnologiju, 2013. 348 str.; ilustr. ISBN 978-9958-9344-7-6
3. **Oruč L**, Cerić I, Krehić J, Ivezić S. Etički principi u psihijatrijskoj genetici. U: Valjan V, urednik. INTEGRATIVNA BIOETIKA I INTERKULTURALNOST : Zbornik radova Drugog međunarodnog bioetičkog simpozija u Bosni i Hercegovini, Sarajevo, 23.do24.svibnja 2008. Sarajevo: Bioetičko društvo u BiH; 2009; pp. 165-176.
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4. **Oruč L**. Promocija mentalnog zdravlja u prevenciji zloupotrebe i ovisnosti o psihoaktivnim supstancama. U: Pekić S, Smailbegović T, urednici. PRIRUČNIK ZA MULTIDISCIPLINARNI PRISTUP PREVENCIJI ZLOUPOTREBE PSIHOAKTIVNIH SUPSTANCI. Sarajevo: Udruženje za prevenciju ovisnosti i smanjenje štete Link; 2006. str. 73-81.
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8. Cerić I, Mehić-Basara N, **Oruč L**, Salihović H. ZLOUPOTREBA PSIHOAKTIVNIH SUPSTANCI I LIJEKOVA. Sarajevo: Medicinski fakultet Univerzitet u Sarajevu; 2007. 488 str.: ilustr.

Chapters in reviewed university student books

1. Cerić I, **Oruč L**. Uvod. U: ZLOUPOTREBA PSIHOAKTIVNIH SUPSTANCI I LIJEKOVA. Sarajevo: Medicinski fakultet Univerzitet u Sarajevu; 2007; pp. 11-18
2. Cerić I, **Oruč L**. Pojam i definicija ovisnosti o psihoaktivnim supstancama. U: ZLOUPOTREBA PSIHOAKTIVNIH SUPSTANCI I LIJEKOVA. Sarajevo: Medicinski fakultet Univerzitet u Sarajevu; 2007; pp. 43-61.

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5. **Oruč L**. Psihofarmakološki mehanizmi djelovanja kod zloupotrebe psihoaktivnih supstanci. U: ZLOUPOTREBA PSIHOAKTIVNIH SUPSTANCI I LIJEKOVA. Sarajevo: Medicinski fakultet Univerzitet u Sarajevu; 2007; pp. 267-299. Notes: Poglavlje: Mentalni poremećaji ponašanja izazvani korištenjem psihoaktivnih supstanci
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MENTORSHIPS

Supervised successfully defended master theses:

1. Dr. Gorana Sulejmanpašić. Tema: Shizofrenija–genetičke osnove razvoja poremećaja“: magistarski rad. Sarajevo: Medicinski fakultet Univerziteta u Sarajevu; 2010. (12.04. 2010.) (Topic: Schizophrenia- genetic foundations of disorder development)
2. Dr. Aida Kapetanovic. Tema: Specifični psihijatrijski morbiditet i hronične nezarazne bolesti u primarnoj zdravstvenoj zaštiti postkonfliktnog okruženja: magistarski rad. Sarajevo: Medicinski fakultet, Univerziteta u Sarajevu; 2008. (29.12.2008.) (Topic: Specific psychiatric morbidity and chronic non-contagious diseases in primary healthcare of post-conflict environment)
3. Dr. Narcisa Pojskić. Tema: Bipolarni poremećaj I i anticipacija: magistarski rad. Sarajevo: Medicinski fakultet Univerziteta u Sarajevu; 2007. (13.09. 2007.) (Topic: Bipolar disorder I and its anticipation)

Supervised successfully defended doctoral theses

1. Mr. dr Nermana Mehić-Basara. Tema: Udruženost genskog polimorfizma dopaminskih receptora i psiholoških dimenzija ličnosti u razvoju opijatske ovisnosti: doktorska disertacija. Sarajevo: Medicinski fakultet Univerziteta u Sarajevu, 2012. (29.08 2012.)
2. Mr. dr. Narcisa Pojskić. Tema: Molekularno-genetički faktori u etiologiji postraumatskog stresnog poremećaja. Sarajevo: Medicinski fakultet Univerziteta u Sarajevu, (10.06.2015.) (Topic: Molecular genetic factors in etiology of Post-traumatic stress disorder)
3. Mr. dr. Amra Memić Serdarević. Tema: Povezanost vunerabilnih gena i uticaja faktora okoline sa endofenotipom shizofrenije i bipolarnih poremećaja. Sarajevo: Medicinski fakultet Univerziteta u Sarajevu, (09.09.2015.) (Topic: Vulnerable genes and influence of environmental factors - link to endophenotype of schizophrenia and bipolar disorder)
4. Co-Mentor for doctorate of Mr. sci. Kapur Lejla
5. Commission Member for doctoral thesis of Dr. P. Bell, Universite Libre de Bruxelles, Belgium. Topic: " *The nature and extent of war trauma and the psychological repercussions on Bosnian female civilians*", 2002.

Professor Oruc has published about 170 scientific and professional papers with more than 1600 citations on the Web of Science <https://sites.google.com/site/citiranostlilijanaorucisiweb/>

She authored or co-authored several books in the field of biological and clinical psychiatry and participated in various national and international collaborative research projects and clinical studies.

Professor Oruc has been guest lecturer at several universities at home and abroad. She has participated in numerous national and international congresses, seminars, workshops as an active participant and invited lecturer, as well as the member of organizing and scientific committees.

She has been a mentor for master and doctoral theses, and also a lecturer at Postgraduate and Doctoral study programs. She is a member of various psychiatric associations and a member of editorial boards of several professional journals.

She has more than 35 years of experience in diagnostics and various treatments for wide spectrum of psychiatric disorders. In addition to her academic career, she dedicated all her time to clinical practice and also participated in education of psychiatry and neuropsychiatry residents.