

# NATALIJA ODANOVIC

## PERSONAL DATA

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DATE AND PLACE OF BIRTH	6 April 1990, SERBIA
E-MAIL	natalija.odanovic@gmail.com
PHONE NUMBER	+1 973 752 8216

## EDUCATION

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JUL 2018- <i>Current</i>	<b>Cardiology Fellowship</b> Yale University, New Haven, CT, USA
JUL 2015- JUN 2018	<b>Internal Medicine Residency</b> Rutgers University, Newark, NJ, USA
OCT 2014- JUN 2015	<b>Ph.D. (c)</b> University of Belgrade, School of Medicine, Belgrade, Serbia
JUL 2008 - SEPT 2014	<b>M.D.</b> University of Belgrade, School of Medicine, Belgrade, Serbia GPA 9.96 (out of 10.00)

## RESEARCH

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MAR 2016 – JUN 2018	<b>Research Intern in Dr Junichi Sadoshima's lab</b> Cardiovascular Research Institute Rutgers University, Newark, NJ, USA  My research focuses on the effects of lipids and ketosis in the development and evolution of heart failure in mouse TAC model. Skills: mouse echocardiography, work with cell cultures, fluorescent staining for cell size and viability, Western blotting
NOV 2014 - JUN 2015	<b>Research Trainee in Dr Tatjana Simic's lab</b> Institute of Medical and Clinical Biochemistry University of Belgrade, School of Medicine, Belgrade, Serbia  My research focuses on genetic epidemiology of heart failure that I had began to study as a medical student in 2010 and continued during my PhD training. Skills: DNA/RNA isolation, PCR, qRT-PCR, ELISA
JUL - AUG 2012	<b>Research Intern</b> Karolinska Institutet, Stockholm, Sweden  As Amgen scholar I worked for 2 months on a research project into the genetics of depression in a rat model of depression. Skills: qRT-PCR

## AWARDS & HONORS

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JUN 2017 MAR 2017 JAN 2017	<b>Resident of the Month</b> Rutgers University, Newark, NJ, USA
2017 2016	<b>"Golden Apple" Nominee</b> Awarded by medical students to the best teaching resident
SEP 2015	<b>Intern of the Month</b> Rutgers University, Newark, NJ, USA
2014	<b>"The Crown of Success"</b> ROLEX watch awarded to two best university graduates in Serbia

2013-2014	<b>Republic of Serbia's Young Talents Fund "Dositeja"</b> Scholarship for the top 1000 students in their final year of studies
2012	<b>AMGEN Foundation Research Scholarship</b> Scholarship for the research internship at Karolinska Institutet
2010-2012	<b>The City of Belgrade Academic Scholarship</b> Scholarship for the top 150 students from Belgrade
2012-2013	<b>Foundation of Rada and Milan Vukicevic Academic Scholarship</b>
2010-2011	<b>Republic of Serbia's Foundation for the Development of the Scientific and Artistic Youth Scholarship</b>
2009-2013	<b>Ministry of Education of the Republic of Serbia Academic Scholarship</b>
2013	<b>Best 5<sup>th</sup> year medical student</b> University of Belgrade, School of Medicine, Belgrade, Serbia
2011	<b>Best 3<sup>rd</sup> year medical student</b> University of Belgrade, School of Medicine, Belgrade, Serbia

## LANGUAGES

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ENGLISH	Level <b>C2</b> (Cambridge Certificate of Proficiency in English (CPE), grade A)
SPANISH	Level <b>B2</b>
RUSSIAN	Level <b>B2</b>

## INTERESTS & HOBBIES

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Film  
Literature  
Woodcarving  
Calligraphy

## PUBLICATIONS:

1. Odanovic N, Greenstein Y, Akthar M, Maher J, Waller A, Guevarra K. **Acute stroke in a young woman**. *CHEST* 2018 Jul; 154(1): e5-e7.
2. Simeunovic D, Odanovic N, Radic T, et al. **Glutathione S-transferase P1 polymorphism affects the risk of chronic heart failure**. 2017. Submitted to *Genes*.
3. Turk A, Odanovic N, Waller A, Mazza V. **Midodrine and Pyridostigmine; Novelties in Heart Failure Therapy**. *J Cardiovasc Dis Res*. 2017;8(4):104–7.
4. Jain S, Castro Y, Mathenge N, Rashed E, Odanovic N, Rojas E, et al. **Atrial fibrillation and mortality in advanced lung cancer patients**. *J Clin Oncol*. 2016 May 20;34(15\_suppl):e23205–e23205.

## ABSTRACTS:

1. Michinari N, Odanovic N, Dohi S, Zhai P, Sadoshima J. **Ketogenic Diet is Cardioprotective against Pressure-overload-induced Heart Failure**. *AHA Scientific Sessions 2017*, November 2017, Anaheim, CA, USA
2. Al Turk A, Odanovic N, Hou K. **Brain Death: a Trigger to Pull the Trigger**. *Canadian Critical Care Conference*, March 2017, Whistler, Canada
3. Odanovic N, Djokic M. **Association between glutathione peroxidase-1 polymorphism (rs1050450) and endothelial dysfunction in chronic heart failure patients**. *55th Serbian Congress of Biomedical Sciences*, May 2014, Vrnjacka Banja, Serbia
4. Odanovic N. **miRNA profiling in the prefrontal cortex of an animal model of depression**. *4th Annual Amgen Scholars European Symposium*, September 2012, Cambridge, U.K.
5. Odanovic N, Nikolic A. **Relationship between markers of inflammation and severity of chronic heart failure**. *23rd European Students' Conference (ESC)*, September 2012, Berlin, Germany
6. Odanovic N. **Polymorphism of glutathione-S-transferase M1 and parameters of oxidative stress in patients with chronic heart failure**. *52nd Serbian Congress of Biomedical Sciences*, May 2011, Budva, Montenegro