

Наставно-научном Већу
Факултета медицинских наука
Универзитета у Крагујевцу

ПРЕДЛОГ ЗА ДОДЕЛУ ПОЧАСНОГ ДОКТОРАТА УНИВЕРЗИТЕТА У КРАГУЈЕВЦУ

Професору доктору Раффаелу Бугиардини-у

Проф др Raffaele Burgiadini дипломирао је 1976. на Медицинском факултету Алма Матер Студиорум, Универзитета у Болоњи, Болоња у Италији са похвалом и са два наградама за најбољег студента године: наградом Vittorio Emanuele II и Francesco Schiassi

Академску и стручну каријеру започео је одмах по дипломирању: последипломско звање из интерне медицине је одбранио 1981. а из кардиологије 1985. год, оба са успехом, на факултету Алма Матер студиорум Универзитета у Болоњи, Италија. Остала академска звања професора Raffaela Bugiadinija su Fellow of the American College of Cardiology (F.A.C.C.), Fellow of the American Heart Association (F. A. H.N.), Fellow the European Society of Cardiology (F. E.S.C.), Fellow Удружења Кардиолога Италије/Италијанске Федерације Кардиолога.

Током свог последипломског школовања професор Раффаеле Бугиардини се усавршавао као Феллоу и хонорарни клинички асистент у Хаммерсмитх хоспитал у Лондону у Кардиоваскуларној јединици Краљевске последипломске школе. Већ од 1980. улази у наставу и почиње своју педагошку и научну активност и рад као асистент, затим као доцент од 1992, ванредни професор 1995., а од 2004 год као редовни професор на Медицинском факултету Alma Mater Studiorum, Универзитету у Болоњи.

У току свог педагошког рада је био изузетно активан на свом матичном Медицинском факултету у Болоњи као и на Медицинским факултетима у Риму, Навари, Сиени, Милану. На Медицинском факултету у Болоњи од 1992. до 1995 . води Курс Интерне медицине, као посебан програм предмета Медицине и Хирургије, Медицинске и Хирушке Школе Универзитета у Болоњи, а од 1995. и програм Курса Кардиолошког школе за исти предмет Медицине и Хирургије, Медицинске и Хирушке Школе Универзитета у Болоњи. Од 2013 и надаље је супервизор програма докторских студија Хирушких наука, Истраживачког Модула Кардиоваскуларних Методологија, Медицинске и Хирушке Школе Универзитета у Болоњи, а од 2014. је координатор академских активности мастер студија медицине и хирургије на Универзитету у Болоњи , од 2011 члан академског Борда /College PhD (докторског) програма хирушких наука универзитета у Болоњи, члан борда Одељења за експерименталну, дијагностичку и специјалистичку медицину (DIMES) на истом Универзитету. Осим на матичном Медицинском факултету у Болоњи професор Raffaele Burgiadini је члан Академског борда за докторске студије експерименталне медицине на Универзитету у Мессини, Италија, затим као низа активности на Универзитетима у Милану, Риму (Ла Сапиенциза) , Навари, Сиени, пре свега због својих научно-истраживачких достигнућа у познавању И изучавању коронарне болести И посебно његове акутне форме – акутног коронарног синдрома- учествује у организацији ЦМЕ курса за акутни коронарни синдром у низу Универзитета у Италији. Постаје координатор академских активности медицинских наука на Медицинском факултету у Болоњи. а између осталих активности је и секретар декана Медицинског факултета у Болоњи.

Свакодневна задужења професора Бугиардинија обухватају пуни обим клиничког рада у области кардиологије као и збрињавање амбулантних и хоспитализованиох срчаних болесника са акутним коронарним синдромом. Низом пројеката у овој области и резултата клиничких студија које је водио професор Raffaele Burgiadini је допринео бољем познавању савремене дијагностичке и терапијске

могућности акутног коронарног синдрома, посебно акутног инфаркта миокарда. Поред редовног наставно-образовног рада са студентима, води програме додипломске и последипломске наставе и докторске студије, а научноистраживачки рад у области кардиоваскуларне медицине, посебно коронарне болести срца. Запажени научни радови су из подручја акутног инфаркта миокарда са нормалним коронарним артеријама, затим значај спазма у исхемијској болести срца у чијем проучавању је међу првима, а резултати ових истраживања су саопштени у великом броју радова у престижним часописима које је професор Raffaele Burgiadini објавио. Професор Raffaele Burgiadini је ангажован у изради Препорука Европског Кардиолошког друштва затим у изради низа експерт докумената- У активностима које има у Радној групи за патофизиологију и коронарну микроциркулацију Европског Кардиолошког друштва у којој је изузетно активан и у којој је покренуо једну од најважнијих студија ISACS-TC за праћење акутног коронарног синдрома у земљама у транзицији, први који је уочио значај разлике у дијагностичким и терапијским могућностима презентације овог синдрома у земљама чије искуство не улази у Препоруке Европског кардиолошког друштва. Професор Рафаеле Бургиадини је био члан Борда Европског Кардиолошког друштва.

Научноистраживачки рад професора Рафаела Бугиадинија је посебно настао у низу пројеката чији је организатор Медицински факултет Универзитета у Болоњи, затим Влада Италије, као и Европско кардиолошко друштво. Као редовни професор Медицинског факултета Алама Матер Студиорум Болоњског Универзитета који има велики и дугогодишњи међународни углед и у коме се спроводе бројни међународни научно-истраживачки пројекти, професор Бугиардини је омогућио стипендирање студента последипломске наставе из целог света, као и из Србије чиме је омогућио отварање врата овог престижног факултета за даље научне програме српским лекарима . Дугачка листа ових пројеката наведена је у прилогу а само неке треба истаци као што су програми Италијанске владе: (PRIN) Програм Идентификације и клиничког значаја вулнерабилне плочице у коме је проф Бугиардини главни истраживач и национални координатор; (Prot. 2005069575 - MIUR-COFIN 2005), затим пројекат : Абнормалности срчаног аутономног нервне активности, миокардне исхемије и генетског полиморфизма у детерминисању Акутног коронарног синдрома (Prot. 9706570507_001 - MIUR-COFIN 1997) од 1998. у коме је проф Бугиардини ко-истраживач. Као главни истраживач проф бугиардини је учесник у низу клиничких студија : PROVE IT-TIMI 22 <https://clinicaltrials.gov/ct2/show/NCT01218776> од 2010 ; VALIANT студији а од 2016. је у PROSTEP студији, експертној платформи за хроничне болести у Европи <http://www.eupatient.eu/whatwedo/Projects/prostep/> Своје резултате научноистраживачког рада је позиван да излаже на великом броју међународних скупова, конгреса и универзитета : на конгресима American Heart Association, American Colledge of Cardiology, Европском кардиолошком Конгресу, Америчком кардиолошком конгресу, на конгресу Кардиолога Шпаније, Румуније, Хрватске, Грчке, Македоније, Србије и другим..

Професор Raffaele Burgiadini је главни уредник часописа Journal of Cardiovascular medicine, члан борда више престижних часописа: European Heart Journal, Journal of geriatric medicine, Journal of American College of Cardiology, World Journal of Cardiology и других наведених у прилогу.

Његова активност у Nucleusu Радне групе за коронарну патофизиологију и микроциркулацију Европског кардиолошког друштва од 2006. у којој је иницирао и организовао Интернационални студију за акутни коронарни синдром за земље у транзицији отворила је врата учесћу кардиолога из Србије у овој радној групи, а затим и у Nucleusu ове радне групе. Епидемиолошки подаци о акутном коронарном синдрому у земљама у транзицији су, захваљујући овој студији први у Европи, а Србија учествује са највећим бројем испитаника и посебним местом у овој студији. Резултати су објављени у низу престижних часописа.

Интензивна сарадња са кардиолозима Србије професора Raffaele Burgiadini-ја се наставља као и ISACS-TC студија која обухвата велики број центара у Србији.

У циљу даљег продубљивања научне и стручне сарадање српских кардиолога и Факултета медицинских наука Универзитета у Крагујевцу са једним од најцењенијих међународних стручњака из области коронарне болести, покрећемо у име Катедре за последипломску наставу из кардиологије иницијативу да се професору Рафаелу Бугиадинију додели звање почасног доктора наука Универзитета у Крагујевцу.

Curriculum Vitae

PERSONAL INFORMATION Raffaele Bugiardini, MD, FESC, FACC, FAHA

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Sex Male | Date of birth 27/07/1950 | Nationality Italian

EDUCATION AND TRAINING

1976 Medical Degree Faculty, graduation with honours Alma Mater Studiorum, University of Bologna, Bologna, Italy

1981 Residency/Postgraduate in Internal Medicine, graduation with honours Alma Mater Studiorum, University of Bologna, Bologna, Italy

1985 Residency/Postgraduate in Cardiology, graduation with honours Alma Mater Studiorum, University of Bologna, Bologna, Italy

ACCADEMIC EXPERIENCE

FROM 2004 TO PRESENT Full Professor of Cardiology Alma Mater Studiorum, University of Bologna, Bologna, Italy

FROM 1995- TO 2004 Associate Professor of Cardiology Alma Mater Studiorum, University of Bologna, Bologna, Italy 2003 Visiting Professor Mayo Clinic Scottsdale, Arizona, USA

FROM 1992- TO 1995 Associate Professor of Medicine and Chief of Coronary Care Unit, Department of Medicine Alma Mater Studiorum, University of Bologna, Bologna, Italy

FROM 1980- TO 1992 Researcher/Assistant Professor of Medicine Alma Mater Studiorum, University of Bologna, Bologna, Italy

FROM 1981- TO 1983 Research Fellow and Honorary Clinical Assistant Cardiovascular Unit, Royal Postgraduate School, Hammersmith Hospital, London, UK

PERSONAL SKILLS

MOTHER TONGUE Italian

OTHER LANGUAGE UNDERSTANDING SPEAKING WRITING LISTENING READING SPOKEN INTERACTION SPOKEN PRODUCTION English C1 C2 C2 C2 C2 Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user Common European Framework of Reference for Languages

COMMITTEE/ EDITORIAL

BOARD/ MEMBERSHIP

RESEARCH COMMITTEES

(FROM 2016 TO PRESENT)

Member of PROSTEP Expert platform (Pilot Project on Promoting Self-management for Chronic Diseases in Europe (PROSTEP; tender reference: SANTE/2015/D2/021) <http://www.eupatient.eu/whatwedo/Projects/prostep/>

RESEARCH COMMITTEES

(FROM 2010 TO PRESENT)

Principal Investigator of the international multicentre registry: “International Survey of Acute Coronary Syndrome in Transitional Countries” (ISACS-TC) , ClinicalTrials.gov Identifier: NCT01218776 Protocol and List of ISACS-TC publications on peer review journals can be consulted at : <https://clinicaltrials.gov/ct2/show/NCT01218776>

RESEARCH COMMITTEES

(FROM 2006 TO 2007)

Principal Investigator and national coordinator of the Italian National Research Programme (PRIN) : Identification and clinical relevance of vulnerable plaque. Funded by the Italian Government (Prot. 2005069575 - MIUR-COFIN 2005) over 24 months commencing January 2006 RESEARCH COMMITTEES (FROM 2000 TO 2001) Investigator/Collaborator of the Pravastatin or Atorvastatin Evaluation and Infection Therapy – Thrombolysis in Myocardial Infarction 22 (PROVE IT–TIMI 22) trial

RESEARCH COMMITTEES

(FROM 1998 TO 2001) Investigator/Collaborator of The Valsartan in Acute Myocardial Infarction (VALIANT) trial

RESEARCH COMMITTEES

(FROM 1998 TO 2000)

Co-investigator/Unit Investigator of the Italian National Research Programme (PRIN) : Abnormalities of cardiac autonomic nervous activity, myocardial ischemia, and genetic polymorphisms in the determination of Acute Coronary Syndromes. Funded by the Italian Government (Prot. 9706570507_001 - MIUR-COFIN 1997) over 24 months commencing February 1998

OTHER COMMITTEES

- From 2014 to present: Nucleus member of the Working Group on Coronary Pathophysiology and Microcirculation of The ESC
- From 2010 to present: Reviewer/Task force of the Clinical Practice Guidelines-European Society of Cardiology
- From 2012 to 2014: Ex-officio nucleus member of the Working Group on Coronary Pathophysiology and Microcirculation of The ESC
- From 2010 to 2012: Councillor/ Board member of the European Society of Cardiology (ESC Board)
- From 2008 to 2010: Chair/ President of the Working Group on Coronary Pathophysiology and Microcirculation of The ESC
- From 2007 to 2008: Chair of the Congress of the Italian Society of Cardiology
- From 2006-2008: President Elect of Working Group on Coronary Pathophysiology and Microcirculation of The ESC

UNIVERSITY COMMITTEES ▪ From 2014 to present: Coordinator of the academic activities of the XII semester of the Single cycle degree/Combined Bachelor and Master degree in Medicine and Surgery of the University of Bologna, School of Medicine, Bologna, Italy

- From 2014 to present: member of the council/board of the coordinators of the academic activities of the Single cycle degree/Combined Bachelor and Master degree in Medicine and Surgery of the University of Bologna, School of Medicine, Bologna Italy
- From 2011 to present: member of the Academic Board/College of the PhD programme in Surgical Sciences of the University of Bologna, School of Medicine, Bologna Italy
- From 2013 to 2015: member of the council/board of School of Medicine, University of Bologna, Italy
- From 2013 to 2015: member of the council/board of the Department of Experimental, Diagnostic and Specialty Medicine (DIMES), University of Bologna, Italy
- From 2009 to 2012: member of the Academic Board/College of the PhD programme in Experimental Medicine of the University of Messina, School of Medicine, Messina, Italy
- From 2000 to 2004: Coordinator of the CME University Course on “ Risk Stratification and Treatment of Acute Coronary Syndrome ” held by the University of Bologna, University of Milano, University La Sapienza (Rome), University of Novara, University of Siena, University Tor Vergata (Rome)
- From 1999 to 2001: Secretary of the Dean in the Faculty of Medicine, University of Bologna, Bologna, Italy
- From 1996 to 1999: Coordinator of the academic activities of the XII semester for Medical Science of the University of Bologna, School of Medicine, Bologna Italy

EDITORIAL BOARDS

- From 2015 to present: Academic Editor PlosOne
- From 2015 to present : Regional Associate Editor (Europe): European Heart Journal-Quality of Care and Clinical Outcomes
- From 2015 to present Associate Editor: World Journal of Cardiology
- From 2015 to present : Editorial board member: Cardiovascular Innovations and Applications (CVIA)Journal
- From 2015 to present : Editorial Board Member: Journal of Geriatric Cardiology
- From 2011 to 2012: Editor in Chief: Journal of Cardiovascular Medicine
- From 2010 to 2012: Editorial board member: Journal of American College of Cardiology

From 2010 to 2011: Editorial board member: European Heart Journal

- From 1995 to 2010: Editorial board member: Clinical Cardiology

MEMBERSHIPS

- Fellow the European Society of Cardiology
- Fellow of the American Heart Association
- Fellow of the American College of Cardiology
- Fellow of the Italian Society of Cardiology /Italian Federation of Cardiology

AWARDS/PRIZES

- 2008: Awarded with the prize “Italia Vola” per la Medicina e la Ricerca (Italy for Medicine and Research)
- 1987, 1989 and 1991: The Laennec Society of the American Heart Association, Council on Clinical Cardiology selected him for presentation of his contributes
- 1977: Francesco Schiassi Award of the Society of Medicine of Bologna for the best curriculum vitae
- 1976: Vittorio Emanuele II Prize for the best curriculum vitae in Medicine at the University of Bologna

TEACHING EXPERIENCE ▪ From 2013 to present: PhD Supervisor, PhD programme in Surgical Sciences, Module of Research Methodologies in Cardiovascular Diseases, School of Medicine and Surgery, University of Bologna, Bologna, Italy

- From 1995 to present: Cardiology Course, Single cycle degree programme in Medicine and Surgery, School of Medicine and Surgery, University of Bologna, Italy
- From 1992 to 1995: Internal Medicine Course, Single cycle degree programme in Medicine and Surgery, School of Medicine and Surgery, University of Bologna, Italy

RECENT INTERNATIONAL LECTURES (FACULTY SPEAKER)

- European Society of Cardiology Congress
- American Heart Association Scientific Sessions
- American College of Cardiology Scientific Sessions
- Congress of the Italian Society of Cardiology
- Dubrovnik Cardiology Highlights Congress (of the European Society of Cardiology)
- Congress of the Croatian Cardiac Society
- Spanish Society of Cardiology Congress
- Romanian Society of Hypertension Congress
- CardioAthena, International Meeting on Cardiovascular Medicine
- Coronary Artery Vasospastic Disorders Summit
- Macedonian Society of Cardiology Congress

PUBLICATIONS LIST

In Extenso articles

RAFFAELE BUGIARDINI, MD

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1. Cenko E, Ricci B, Kedev S, Vasiljevic Z, Dorobantu M, Gustiene O, Knežević B, Miličić D, Dilic M, Manfrini O, Koller A, Badimon L, **Bugiardini R**. Invasive versus conservative strategy in acute coronary syndromes: The paradox in women's outcomes. *Int J Cardiol*. 2016;222:1110-1115.
2. Ricci B, Manfrini O, Cenko E, Vasiljevic Z, Dorobantu M, Kedev S, Davidovic G, Zdravkovic M, Gustiene O, Knežević B, Miličić D, Badimon L, **Bugiardini R**. Primary percutaneous coronary intervention in octogenarians. *Int J Cardiol*. 2016;222:1129-1135.
3. **Bugiardini R**. Editorial (Thematic Issue: What's Behind the Sex Gap in Cardiovascular Mortality?). *Curr Pharm Des*. 2016;22:3777-3778.
4. Cenko E, Ricci B, Kedev S, Kalpak O, Călmăc L, Vasiljevic Z, Knežević B, Dilic M, Miličić D, Manfrini O, Koller A, Dorobantu M, Badimon L, **Bugiardini R**. *Int J Cardiol*. 2016;222:1122-1128.
5. Badimon L, **Bugiardini R**, Cubedo J. Pathophysiology of acute coronary syndromes in the elderly. *Int J Cardiol*. 2016;222:1105-1109.
6. Vasiljevic-Pokrajcic Z, Mickovski N, Davidovic G, Asanin M, Stefanovic B, Krljanac G, Radosavljevic-Radovanovic M, Radovanovic N, Lasica R, Milanović S, Bjekić J, Majstorovic-Stakic M, Trifunovic D, Karadzic A, Rajic D, Milosevic A, Zdravkovic M, Saric J, **Bugiardini**. Sex and age differences and outcomes in acute coronary syndromes. *Int J Cardiol*. 2016;217 Suppl:S27-S31.
7. **Bugiardini R**, Badimon L; ISACS-TC Investigators and Coordinators. The International Survey of Acute Coronary Syndromes in Transitional Countries (ISACS-TC): 2010-2015. *Int J Cardiol*. 2016;217 Suppl:S1-S6.
8. Călmăc L, Bătăiilă V, Ricci B, Vasiljevic Z, Kedev S, Gustiene O, Trininic D, Knežević B, Miličić D, Dilic M, Manfrini O, Cenko E, Badimon L, **Bugiardini R**, Scafa-Udriște A, Tăutu O, Dorobanțu M. Factors associated with use of percutaneous coronary intervention among elderly patients presenting with ST segment elevation acute myocardial infarction (STEMI): Results from the ISACS-TC registry. *Int J Cardiol*. 2016;217 Suppl:S21-S26.
9. Manfrini O, Ricci B, Cenko E, Dorobantu M, Kalpak O, Kedev S, Knežević B, Koller A, Milicic D, Vasiljevic Z, Badimon L, **Bugiardini R**; ISACS-TC Investigators. Association between comorbidities and absence of chest pain in acute coronary syndrome with in-hospital outcome. *Int J Cardiol*. 2016;217 Suppl:S37-S43.
10. Manfrini O, Ricci B, Dormi A, Puddu PE, Cenko E, **Bugiardini R**. Early Invasive Strategy for Unstable Angina: a New Meta-Analysis of Old Clinical Trials. *Sci. Rep*. 2016;6:27345; doi: 10.1038/srep27345
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