

CURRICULUM VITAE

PERSONAL INFORMATION

Name **Graziano Onder**
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Nazionalità Italiana
Data di nascita 19/01/1970

ESPERIENZA LAVORATIVA

- Date (da – a) Aug-Sept 1993
- Datore di lavoro Pittsburgh Transplantation Institute, Pittsburgh
- Principali mansioni e responsabilità Guest Researcher

- Date (da – a) Aug-Sept 1996
- Datore di lavoro Nuclear Medicine Dept., National Institute of Health, Bethesda, MD
- Principali mansioni e responsabilità Guest Researcher

- Date (da – a) 2001- 2002
- Datore di lavoro J. Paul Sticht Center on Aging - Wake Forest University, Winston Salem, NC, USA
- Principali mansioni e responsabilità Research Associate

- Date (da – a) 2004-Attuale
- Datore di lavoro UCSC, Roma, Italia
- Principali mansioni e responsabilità Ricercatore Universitario

- Date (da – a) 2004-2012
- Datore di lavoro Corso di Laurea in Scienze Motorie - University of Cassino, Italia
- Principali mansioni e responsabilità Insegnamento di Geriatria

- Date (da – a) 2007-2009
- Datore di lavoro Corso di Laurea in Fisioterapia – UCSC, Roma, Italia
- Principali mansioni e responsabilità Insegnamento di Geriatria

- Date (da – a) 2008-attuale
- Datore di lavoro Corso di Laurea in Terapia Occupazionale – Università Claudiana , Bolzano, Italia
- Principali mansioni e responsabilità Insegnamento di Epidemiologia

- Date (da – a) 2011-2013
 - Datore di lavoro IRCCS San Raffaele, Roma, Italia
- Principali mansioni e responsabilità Membro Comitato Etico

- Date (da – a) 2012-2013
 - Datore di lavoro Società Italiana di Geriatria e Gerontologia (SIGG). Firenze, Italia
- Principali mansioni e responsabilità Membro Comitato Scientifico

- Date (da – a) 2013-attuale
 - Datore di lavoro Agenzia Italiana del Farmaco (AIFA), Roma, Italia
- Principali mansioni e responsabilità Membro Geriatric Working Group

- Date (da – a) 2013-attuale
 - Datore di lavoro Corso di Laurea in Terapia Occupazionale – UCSC , sede di Moncrivello (VC), Italia
- Principali mansioni e responsabilità Insegnamento di Geriatria

- Date (da – a) 2014-attuale
 - Datore di lavoro Corso di Laurea in Terapia Occupazionale – UCSC , sede di Bolzano, Italia
- Principali mansioni e responsabilità Coordinatore Corso di Studi

ISTRUZIONE E FORMAZIONE

- Date (da – a) 1992 – 1997
 - Istituto di istruzione o formazione UCSC, Roma, Italia
 - Qualifica conseguita Laurea in Medicina e Chirurgia

- Date (da – a) 1999 – 2002
 - Istituto di istruzione o formazione UCSC, Roma, Italia
 - Qualifica conseguita Dottorato in Medicina Preventiva in Età Geriatrica

- Date (da – a) 2000-2001
 - Istituto di istruzione o formazione J. Paul Sticht Center on Aging - Wake Forest University, Winston Salem, NC, USA
 - Qualifica conseguita Research Fellow

- Date (da – a) June-July 2001
 - Istituto di istruzione o formazione Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA
 - Qualifica conseguita Courses in Principles of Epidemiology and Statistical Reasoning in Public Health I and II

- Date (da – a) 2002-2004
 - Istituto di istruzione o formazione UCSC, Roma, Italia
 - Qualifica conseguita Specializzazione in Geriatria

- Date (da – a) 2004-2007
 - Istituto di istruzione o formazione Institut Universitarie Kurt Bosch, Sion, Switzerland
 - Qualifica conseguita Advanced Postgraduate Course of the European Academy for Medicine of Aging

EXPERTISE

- Principali aree di competenza

Medicina Geriatrica. Principali aspetti clinici dell'invecchiamento, sindromi geriatriche, malattie croniche

Sindrome di Down nell'adulto. Aspetti clinici e assistenziali

Ricerca clinica ed epidemiologica nelle seguenti aree:

Farmacoepidemiologia e uso di farmaci nell'anziano. Reazioni avverse ai farmaci, prescrizione inappropriata, aderenza alla terapia farmacologica, politerapia

Prevenzione della disabilità nell'anziano. Sviluppo di scale per la valutazione della disabilità nell'anziano, studio di interventi farmacologici e comportamentali per la prevenzione della disabilità.

Sarcopenia. Determinanti e conseguenze della sarcopenia, studio di interventi per la prevenzione di tale condizione.

Organizzazione dei sistemi sanitari. Organizzazione e indicatori di qualità per anziani in RSA o assistenza domiciliare.

ULTERIORI INFORMAZIONI

Ha svolto attività di **reviewer** per oltre 20 riviste internazionali con Impact Factor, tra cui JAMA, The Lancet, Canadian Medical Association Journal, Archives of Internal Medicine, BMJ.

E' **membro dell'editorial board** di Current Drugs Safety, The Scientific World Journal, Journal of Gerontology & Geriatric Research, Journals of Gerontology Medical Sciences, Frontiers in Internal Medicine.

E' **Associate Editor** di European Journal of Internal Medicine

Attività di ricerca:

Ha coordinato un **progetto finanziato dal Ministero della Salute** dal titolo 'Sviluppo di criteri per valutare l'uso appropriato farmaci tra i pazienti anziani complessi: progetto CRIME' (2010-2012)

Coordina il gruppo clinico dell'**azione internazionale COST IS1402 'Ageism from a multinational, interdisciplinary perspective'**(2015-2017)

E' leader di Workpackage nella **Joint Action on Chronic Diseases and Promoting Healthy Ageing across the Life Cycle** (CHRODIS; 2014-2016) finanziata dalla Comunità Europea - Health Programme 2008-2013.

E' leader di Workpackage nella **Joint Action on Frailty** (ADVANTAGE; 2016-2019) finanziata dalla Comunità Europea - Health Programme 2014-2020.

Ha partecipato a **progetti europei:**

- AgeD in the Home Care Project - AD-HOC (2001-2003), finanziato dal 5 ° programma quadro della Comunità Europea (FP)

-Services and health for elderly in long term care – SHELTER (2010-2012), finanziato dal 7° FP

-Identifying best practices for care-dependent elderly by Benchmarking Costs and outcomes of Community Care – IbenC (2013-2016), finanziato dal 7°FP

- Sarcopenia and Physical Frailty in older people: multicomponent Treatment strategies SPRINT-T (2015-2018), finanziato dal bando Innovative Medicines Initiative

Ha partecipato in numerosi progetti di ricerca finanziati in abito nazionale (AIFA e Ministero della Salute)

PUBBLICAZIONI

E' autore di oltre 250 pubblicazioni in riviste internazionali.

H-index Web of Science (aggiornato al 16/07/2016): 48

H-index Scopus (aggiornato al 16/07/2016): 55

E' autore del capitolo 'International Gerontology' pubblicato in Hazzard's Geriatric Medicine & Gerontology, Sixth Edition, McGraw-Hill Professional Publishing pp. 69-96.

Roma, 16/7/2016

Graziano Onder

Categoria1. Pubblicazioni

1. Yamada Y, Denkinger MD, Onder G, van der Roest HG, Finne-Soveri H, Bernabei R, Topinkova E. Joint associations of dual sensory impairment and no-activity involvement with 1-year mortality in nursing homes: Results from the shelter study. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2016;71:643-648
2. Yamada Y, Denkinger MD, Onder G, Henrard JC, van der Roest HG, Finne-Soveri H, Richter T, Vlachova M, Bernabei R, Topinkova E. Dual sensory impairment and cognitive decline: The results from the shelter study. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2016;71:117-123
3. Vetrano DL, Foebel AD, Marengoni A, Brandi V, Collamati A, Heckman GA, Hirdes J, Bernabei R, Onder G. Chronic diseases and geriatric syndromes: The different weight of comorbidity. *European journal of internal medicine*. 2016;27:62-67
4. Vetrano DL, Carfi A, Brandi V, L'Angiocola PD, Di Tella S, Cipriani MC, Antocicco M, Zuccala G, Palmieri V, Silveri MC, Bernabei R, Onder G. Left ventricle diastolic function and cognitive performance in adults with down syndrome. *International journal of cardiology*. 2016;203:816-818
5. Van Eenoo L, Declercq A, Onder G, Finne-Soveri H, Garms-Homolova V, Jonsson PV, Dix OH, Smit JH, van Hout HP, van der Roest HG. Substantial between-country differences in organising community care for older people in europe-a review. *European journal of public health*. 2016;26:213-219
6. Tringali A, Barbaro F, Pizzicannella M, Boskoski I, Familiari P, Perri V, Gigante G, Onder G, Hassan C, Lionetti R, Ettorre GM, Costamagna G. Endoscopic management with multiple plastic stents of anastomotic biliary stricture following liver transplantation: Long-term results. *Endoscopy*. 2016;48:546-551
7. Szczerbinska K, Topinkova E, Brzyski P, van der Roest HG, Richter T, Finne-Soveri H, Denkinger MD, Gindin J, Onder G, Bernabei R. Delivery of care to nursing home residents with diabetes: Results from the shelter study. *Journal of the American Medical Directors Association*. 2016
8. Stegemann S, Ternik RL, Onder G, Khan MA, van Riet-Nales DA. Defining patient centric pharmaceutical drug product design. *The AAPS journal*. 2016
9. Sganga F, Landi F, Vetrano DL, Corsonello A, Lattanzio F, Bernabei R, Onder G. Impact of hospitalization on modification of drug regimens: Results of the criteria to assess appropriate medication use among elderly complex patients study. *Geriatrics & gerontology international*. 2016;16:593-599
10. Schepisi R, Fusco S, Sganga F, Falcone B, Vetrano DL, Abbatecola A, Corica F, Maggio M, Ruggiero C, Fabbietti P, Corsonello A, Onder G, Lattanzio F. Inappropriate use of proton pump inhibitors in elderly patients discharged from acute care hospitals. *The journal of nutrition, health & aging*. 2016;20:665-670
11. Petrovic M, Somers A, Onder G. Optimization of geriatric pharmacotherapy: Role of multifaceted cooperation in the hospital setting. *Drugs & aging*. 2016;33:179-188
12. Palmer K, Marengoni A, Russo P, Mammarella F, Onder G. Frailty and drug use. *The Journal of frailty & aging*. 2016;5:100-103

13. Onder G, Nobili A, Marengoni A. Potentially inappropriate drug prescribing and the "never change a winning team" principle. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2016
14. Onder G, Marengoni A, Russo P, Degli Esposti L, Fini M, Monaco A, Bonassi S, Palmer K, Marrocco W, Pozzi G, Sangiorgi D, Buda S, Marchionni N, Mammarella F, Bernabei R, Pani L, Pecorelli S. Advanced age and medication prescription: More years, less medications? A nationwide report from the Italian medicines agency. *Journal of the American Medical Directors Association*. 2016;17:168-172
15. Onder G, Marengoni A. Frailty: The pleasure and pain of geriatric medicine. *European journal of internal medicine*. 2016;31:1-2
16. Onder G, Liperoti R. Jama patient page. Herbal medications. *Jama*. 2016;315:1068
17. Marengoni A, Melis RJ, Prados Torres A, Onder G. Multimorbidity: Epidemiology and models of care. *BioMed research international*. 2016;2016:7029027
18. Lorenzi M, Lorenzi T, Marzetti E, Landi F, Vetrano DL, Settanni S, Antocicco M, Bonassi S, Valdiglesias V, Bernabei R, Onder G. Association of frailty with the serine protease htra1 in older adults. *Experimental gerontology*. 2016;81:8-12
19. Landi F, Calvani R, Lorenzi M, Martone AM, Tosato M, Drey M, D'Angelo E, Capoluongo E, Russo A, Bernabei R, Onder G, Marzetti E. Serum levels of c-terminal agrin fragment (caf) are associated with sarcopenia in older multimorbid community-dwellers: Results from the ILSIRENTE study. *Experimental gerontology*. 2016;79:31-36
20. Hopman P, de Bruin SR, Forjaz MJ, Rodriguez-Blazquez C, Tonnara G, Lemmens LC, Onder G, Baan CA, Rijken M. Effectiveness of comprehensive care programs for patients with multiple chronic conditions or frailty: A systematic literature review. *Health policy (Amsterdam, Netherlands)*. 2016;120:818-832
21. Garasto S, Fusco S, Onder G, Sganga F, Mammarella F, Volpato S, Ruggiero C, Abbatecola AM, Lattanzio F, Corsonello A. Inappropriate prescription of low molecular weight heparins for thromboprophylaxis among older hospitalized patients. *Aging clinical and experimental research*. 2016
22. Franchi C, Tettamanti M, Djade CD, Pasina L, Mannucci PM, Onder G, Gussoni G, Manfellotto D, Bonassi S, Salerno F, Nobili A. E-learning in order to improve drug prescription for hospitalized older patients: A cluster-randomized controlled study. *British journal of clinical pharmacology*. 2016;82:53-63
23. Foebel AD, Onder G, Finne-Soveri H, Lukas A, Denking MD, Carfi A, Vetrano DL, Brandi V, Bernabei R, Liperoti R. Physical restraint and antipsychotic medication use among nursing home residents with dementia. *Journal of the American Medical Directors Association*. 2016;17:184.e189-114
24. Familiari P, Greco S, Gigante G, Cali A, Boskoski I, Onder G, Perri V, Costamagna G. Gastroesophageal reflux disease after peroral endoscopic myotomy: Analysis of clinical, procedural and functional factors, associated with gastroesophageal reflux disease and esophagitis. *Digestive endoscopy : official journal of the Japan Gastroenterological Endoscopy Society*. 2016;28:33-41
25. Yamada Y, Denking MD, Onder G, Finne-Soveri H, van der Roest H, Vlachova M, Richter T, Gindin J, Bernabei R, Topinkova E. Impact of dual sensory impairment on onset of behavioral symptoms in

European nursing homes: Results from the services and health for elderly in long-term care study. *Journal of the American Medical Directors Association*. 2015;16:329-333

26. Vetrano DL, Pisciotta MS, Lo Monaco MR, Onder G, Laudisio A, Brandi V, La Carpià D, Guglielmo M, Nacchia A, Fusco D, Ricciardi D, Bentivoglio AR, Bernabei R, Zuccala G. Association of depressive symptoms with circadian blood pressure alterations in parkinson's disease. *Journal of neurology*. 2015;262:2564-2571
27. Vetrano DL, Lattanzio F, Martone AM, Landi F, Brandi V, Topinkova E, Onder G. Treating heart failure in older and oldest old patients. *Current pharmaceutical design*. 2015;21:1659-1664
28. Valdiglesias V, Bonassi S, Dell'Armi V, Settanni S, Celi M, Mastropaolo S, Antocicco M, Fini M, Onder G. Micronucleus frequency in peripheral blood lymphocytes and frailty status in elderly. A lack of association with clinical features. *Mutation research*. 2015;780:47-54
29. Szczerbinska K, Topinkova E, Brzyski P, van der Roest HG, Richter T, Finne-Soveri H, Denking MD, Gindin J, Onder G, Bernabei R. The characteristics of diabetic residents in European nursing homes: Results from the shelter study. *Journal of the American Medical Directors Association*. 2015;16:334-340
30. Sganga F, Landi F, Ruggiero C, Corsonello A, Vetrano DL, Lattanzio F, Cherubini A, Bernabei R, Onder G. Polypharmacy and health outcomes among older adults discharged from hospital: Results from the crime study. *Geriatrics & gerontology international*. 2015;15:141-146
31. Onder G, Palmer K, Navickas R, Jureviciene E, Mammarella F, Strandzheva M, Mannucci P, Pecorelli S, Marengoni A. Time to face the challenge of multimorbidity. A European perspective from the joint action on chronic diseases and promoting healthy ageing across the life cycle (ja-chrodis). *European journal of internal medicine*. 2015;26:157-159
32. Morandi A, Onder G, Fodri L, Sanniti A, Schnelle J, Simmons S, Landi F, Gentile S, Trabucchi M, Bellelli G. The association between the probability of sarcopenia and functional outcomes in older patients undergoing in-hospital rehabilitation. *Journal of the American Medical Directors Association*. 2015;16:951-956
33. Martone AM, Lattanzio F, Abbatecola AM, Carpià DL, Tosato M, Marzetti E, Calvani R, Onder G, Landi F. Treating sarcopenia in older and oldest old. *Current pharmaceutical design*. 2015;21:1715-1722
34. Marengoni A, Onder G. Guidelines, polypharmacy, and drug-drug interactions in patients with multimorbidity. *BMJ (Clinical research ed.)*. 2015;350:h1059
35. Marengoni A, Nobili A, Onder G. Best practices for drug prescribing in older adults: A call for action. *Drugs & aging*. 2015;32:887-890
36. Lukas A, Mayer B, Onder G, Bernabei R, Denking MD. [pain therapy in German long-term care facilities in a European comparison. Results of the shelter study]. *Schmerz (Berlin, Germany)*. 2015;29:411-421
37. Liperoti R, Bernabei R, Onder G. Managing antipsychotic medications in schizophrenia: Comprehensive assessment and personalized care to improve clinical outcomes and reduce costs. *The Journal of clinical psychiatry*. 2015;76:e1159-1160
38. Landi F, Calvani R, Cesari M, Tosato M, Martone AM, Bernabei R, Onder G, Marzetti E. Sarcopenia as the biological substrate of physical frailty. *Clinics in geriatric medicine*. 2015;31:367-374

39. Foebel AD, van Hout HP, van der Roest HG, Topinkova E, Garms-Homolova V, Frijters D, Finne-Soveri H, Jonsson PV, Hirdes JP, Bernabei R, Onder G. Quality of care in european home care programs using the second generation interrai home care quality indicators (hcqis). *BMC geriatrics*. 2015;15:148
40. Colloca G, Lattanzio F, Balducci L, Onder G, Ronconi G, Landi F, Morlans G, Bernabei R. Treating cancer and no-cancer pain in older and oldest old patients. *Current pharmaceutical design*. 2015;21:1706-1714
41. Colloca G, Bernabei R, Topinkova E, Onder G. Inappropriate drug use in advanced dementia. *JAMA internal medicine*. 2015;175:315
42. Carfi A, Brandi V, Zampino G, Mari D, Onder G. Editorial: Care of adults with down syndrome: Gaps and needs. *European journal of internal medicine*. 2015;26:375-376
43. Bivona U, Garbarino S, Rigon J, Buzzi MG, Onder G, Matteis M, Catani S, Giustini M, Mancardi GL, Formisano R. Effect of ethylic alcohol on attentive functions involved in driving abilities. *Archives italiennes de biologie*. 2015;153:162-169
44. Alonso-Moran E, Nuno-Solinis R, Onder G, Tonnara G. Multimorbidity in risk stratification tools to predict negative outcomes in adult population. *European journal of internal medicine*. 2015;26:182-189
45. Yamada Y, Vlachova M, Richter T, Finne-Soveri H, Gindin J, van der Roest H, Denking MD, Bernabei R, Onder G, Topinkova E. Prevalence and correlates of hearing and visual impairments in european nursing homes: Results from the shelter study. *Journal of the American Medical Directors Association*. 2014;15:738-743
46. Vetrano DL, Landi F, Volpato S, Corsonello A, Meloni E, Bernabei R, Onder G. Association of sarcopenia with short- and long-term mortality in older adults admitted to acute care wards: Results from the crime study. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2014;69:1154-1161
47. Vetrano DL, Landi F, De Buyser SL, Carfi A, Zuccala G, Petrovic M, Volpato S, Cherubini A, Corsonello A, Bernabei R, Onder G. Predictors of length of hospital stay among older adults admitted to acute care wards: A multicentre observational study. *European journal of internal medicine*. 2014;25:56-62
48. Van der Cammen TJ, Rajkumar C, Onder G, Sterke CS, Petrovic M. Drug cessation in complex older adults: Time for action. *Age and ageing*. 2014;43:20-25
49. Tosato M, Landi F, Martone AM, Cherubini A, Corsonello A, Volpato S, Bernabei R, Onder G. Potentially inappropriate drug use among hospitalised older adults: Results from the crime study. *Age and ageing*. 2014;43:767-773
50. Tangiisuran B, Scutt G, Stevenson J, Wright J, Onder G, Petrovic M, van der Cammen TJ, Rajkumar C, Davies G. Development and validation of a risk model for predicting adverse drug reactions in older people during hospital stay: Brighton adverse drug reactions risk (badri) model. *PloS one*. 2014;9:e111254
51. Sganga F, Vetrano DL, Volpato S, Cherubini A, Ruggiero C, Corsonello A, Fabbietti P, Lattanzio F, Bernabei R, Onder G. Physical performance measures and polypharmacy among hospitalized older adults: Results from the crime study. *The journal of nutrition, health & aging*. 2014;18:616-621

52. Onder G, Vetrano DL, Cherubini A, Fini M, Mannucci PM, Marengoni A, Monaco A, Nobili A, Pecorelli S, Russo P, Vitale C, Bernabei R. Prescription drug use among older adults in Italy: A country-wide perspective. *Journal of the American Medical Directors Association*. 2014;15:531.e511-535
53. Onder G, Settanni S, Battaglia M. Authors' reply to bahat: "Recommendations to prescribe in complex older adults: Results of the criteria to assess appropriate medication use among elderly complex patients (crime) project". *Drugs & aging*. 2014;31:329
54. Onder G, Landi F, Fusco D, Corsonello A, Tosato M, Battaglia M, Mastropaolo S, Settanni S, Antocicco M, Lattanzio F. Recommendations to prescribe in complex older adults: Results of the criteria to assess appropriate medication use among elderly complex patients (crime) project. *Drugs & aging*. 2014;31:33-45
55. Onder G, Bonassi S, Abbatecola AM, Folino-Gallo P, Lapi F, Marchionni N, Pani L, Pecorelli S, Sancarlo D, Scuteri A, Trifiro G, Vitale C, Zuccaro SM, Bernabei R, Fini M. High prevalence of poor quality drug prescribing in older individuals: A nationwide report from the Italian Medicines Agency (AIFA). *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2014;69:430-437
56. Marzetti E, Lorenzi M, Antocicco M, Bonassi S, Celi M, Mastropaolo S, Settanni S, Valdiglesias V, Landi F, Bernabei R, Onder G. Shorter telomeres in peripheral blood mononuclear cells from older persons with sarcopenia: Results from an exploratory study. *Frontiers in aging neuroscience*. 2014;6:233
57. Marzetti E, Landi F, Marini F, Cesari M, Buford TW, Manini TM, Onder G, Pahor M, Bernabei R, Leeuwenburgh C, Calvani R. Patterns of circulating inflammatory biomarkers in older persons with varying levels of physical performance: A partial least squares-discriminant analysis approach. *Frontiers in medicine*. 2014;1:27
58. Marengoni A, Pasina L, Concoreggi C, Martini G, Brognoli F, Nobili A, Onder G, Bettoni D. Understanding adverse drug reactions in older adults through drug-drug interactions. *European journal of internal medicine*. 2014;25:843-846
59. Landi F, Onder G, Russo A, Liperoti R, Tosato M, Martone AM, Capoluongo E, Bernabei R. Calf circumference, frailty and physical performance among older adults living in the community. *Clinical nutrition (Edinburgh, Scotland)*. 2014;33:539-544
60. Landi F, Marzetti E, Martone AM, Bernabei R, Onder G. Exercise as a remedy for sarcopenia. *Current opinion in clinical nutrition and metabolic care*. 2014;17:25-31
61. Gindin J, Shochat T, Chetrit A, Epstein S, Ben Israel Y, Levi S, Onder G, Carpenter I, Finne-Soveri H, van Hout H, Henrard JC, Nikolaus T, Topinkova E, Fialova D, Bernabei R. Insomnia in long-term care facilities: A comparison of seven European countries and Israel: The services and health for elderly in long term care study. *Journal of the American Geriatrics Society*. 2014;62:2033-2039
62. Franchi C, Mari D, Tettamanti M, Pasina L, Djade CD, Mannucci PM, Onder G, Bernabei R, Gussoni G, Bonassi S, Nobili A. E-learning to improve the drug prescribing in the hospitalized elderly patients: The Elicadhe feasibility pilot study. *Aging clinical and experimental research*. 2014;26:435-443
63. Foebel AD, Liperoti R, Onder G, Finne-Soveri H, Henrard JC, Lukas A, Denking MD, Gambassi G, Bernabei R. Use of antipsychotic drugs among residents with dementia in European long-term care facilities: Results from the shelter study. *Journal of the American Medical Directors Association*. 2014;15:911-917
64. Foebel AD, Liperoti R, Gambassi G, Gindin J, Ben Israel J, Bernabei R, Onder G. Prevalence and correlates of cardiovascular medication use among nursing home residents with ischemic heart

disease: Results from the shelter study. *Journal of the American Medical Directors Association*. 2014;15:410-415

65. Familiari P, Gigante G, Marchese M, Boskoski I, Bove V, Tringali A, Perri V, Onder G, Costamagna G. Endoflip system for the intraoperative evaluation of peroral endoscopic myotomy. *United European gastroenterology journal*. 2014;2:77-83
66. De Buyser SL, Petrovic M, Taes YE, Vetrano DL, Onder G. A multicomponent approach to identify predictors of hospital outcomes in older in-patients: A multicentre, observational study. *PloS one*. 2014;9:e115413
67. De Buyser SL, Petrovic M, Taes YE, Vetrano DL, Corsonello A, Volpato S, Onder G. Functional changes during hospital stay in older patients admitted to an acute care ward: A multicenter observational study. *PloS one*. 2014;9:e96398
68. Corsonello A, Onder G, Maggio M, Corica F, Lattanzio F. Medications affecting functional status in older persons. *Current pharmaceutical design*. 2014;20:3256-3263
69. Carfi A, Antocicco M, Brandi V, Cipriani C, Fiore F, Mascia D, Settanni S, Vetrano DL, Bernabei R, Onder G. Characteristics of adults with down syndrome: Prevalence of age-related conditions. *Frontiers in medicine*. 2014;1:51
70. Calvani R, Martone AM, Marzetti E, Onder G, Saveria G, Lorenzi M, Serafini E, Bernabei R, Landi F. Pre-hospital dietary intake correlates with muscle mass at the time of fracture in older hip-fractured patients. *Frontiers in aging neuroscience*. 2014;6:269
71. Vetrano DL, Tosato M, Colloca G, Topinkova E, Fialova D, Gindin J, van der Roest HG, Landi F, Liperoti R, Bernabei R, Onder G. Polypharmacy in nursing home residents with severe cognitive impairment: Results from the shelter study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2013;9:587-593
72. Vetrano DL, Onder G, Marano R, Proia AS, Silvestri V, Bonomo L, Bernabei R, Landi F. Unrepaired tetralogy of fallot in a 73 year old woman. *International journal of cardiology*. 2013;168:e60-62
73. Vetrano DL, Martone AM, Onder G, Bernabei R, Landi F. Suction lesion of finger in a woman affected by alzheimer's disease. *European neurology*. 2013;70:46-47
74. Vetrano DL, Martone AM, Mastropaolo S, Tosato M, Colloca G, Marzetti E, Onder G, Bernabei R, Landi F. Prevalence of the seven cardiovascular health metrics in a mediterranean country: Results from a cross-sectional study. *European journal of public health*. 2013;23:858-862
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Categoria2. Attività istituzionali.

2004-attuale. Ricercatore Universitario confermato dell'Università Cattolica del Sacro Cuore, Roma.

2004-2012: Insegnamento 'Geriatría' – Facoltà Scienze Motorie- Università di Cassino, Cassino.

2007-2009: Insegnamento 'Geriatría' – Corso di Laurea in Fisioterapia – Università Cattolica del Sacro Cuore, Roma.

2008-attuale: Insegnamento di 'Epidemiologia' – Corso di Laurea in Terapia Occupazionale – Università Claudiana , Bolzano.

2008 - attuale: Insegnamento di 'Epidemiologia e Farmacoepidemiologia Geriatrica' Scuola di Specializzazione in Geriatría, Università Cattolica del Sacro Cuore, Roma.

2010 – attuale: membro collegio docenti del Dottorato di Ricerca in Scienze geriatriche e della riabilitazione, Università Cattolica del Sacro Cuore, Roma.

2011-2013. Membro del Comitato Etico IRCCS San Raffaele, Roma

2012-2013. Membro del Comitato Scientifico della Società Italiana di Geriatría e Gerontologia (SIGG)

2013-attuale. Membro Geriatric Working Group dell'Agenzia Italiana del Farmaco (AIFA), Roma.

2013-attuale: Insegnamento di 'Geriatría' – Corso di Laurea in Terapia Occupazionale – Università Claudiana , Bolzano.

2013-attuale: Insegnamento di 'Geriatría' – Corso di Laurea in Dietistica – Università Claudiana , Bolzano.

2013-attuale: Insegnamento di 'Geriatría' – Corso di Laurea in Terapia Occupazionale – Università Cattolica del Sacro Cuore, sede di Moncrivello (VC).

2014-attuale. Coordinatore del corso di laurea in Terapia Occupazionale dell'Università Cattolica del Sacro Cuore – sede di Bolzano.

Categoria 3. Esperienza manageriale.

Dal 2014 è Coordinatore del corso di laurea in Terapia Occupazionale dell'Università Cattolica del Sacro Cuore della sede di Bolzano.

Attività di coordinamento con diretta responsabilità di gestione dei seguenti progetti di ricerca nazionali ed internazionali:

1. Development of CRiteria to assess Appropriate Medication use among Elderly complex patients: CRIME project. Finanziato dal Bando Giovani Ricercatori del Ministero della Salute (2009) Durata: 36 mesi. Principal Investigator.
2. Joint Action on Chronic Diseases (Chrodis). Finanziato dall'Health Programme della Comunità Europea (2014). Durata: 36 mesi. Workpackage Leader.
3. COST-action (IS1402) ageism from a multinational, interdisciplinary perspective . Finanziato dalla Comunità Europea (2015) Durata: 36 mesi. Workgroup Leader.
4. Joint Action on Frailty management prevention (Advantage). Finanziato dall'Health Programme della Comunità Europea (2016). Durata: 36 mesi. Workpackage Leader.
5. Second Joint Action on Chronic Diseases. Finanziato dall'Health Programme della Comunità Europea (2017). Durata: 36 mesi. Workpackage Leader.

Categoria 4. Titoli formativi e professionali (dottorati di ricerca, specializzazioni, incarichi di responsabilità nella gestione di strutture, incarichi di responsabilità di Progetti, incarichi universitari, docenze in corsi istituzionali).

1. Laurea in Medicina e Chirurgia conseguita presso l'Università Cattolica del Sacro Cuore in data 22.07.1997 con votazione 110/110 e lode;
2. Abilitazione all'esercizio della professione di medico chirurgo conseguita nella sessione di maggio 1998 con votazione 110/110;
3. Diploma di specializzazione in Geriatria conseguito presso l'Università Cattolica del Sacro Cuore in data 09.11.2004 con votazione 50/50 e lode;
4. Certificate of Clinical Research Investigator/Coordinator Certificate (CRICC) Programm – Wake Forest University Baptist. Data: 11 Settembre 2001
5. Certificate of the participation of Annual Graduate Summer Institute of Epidemiology and Biostatistics – The Johns Hopkins University – Bloomberg School of Public Health. Data: 6 luglio 2001
6. Research fellow presso lo Sticht Center on Aging, Wake Forest University. Data: 01.08.2000-30.04.2001
7. Conseguimento del titolo di Dottore di Ricerca in Medicina Preventiva in Età Geriatrica presso l'Università Cattolica del Sacro Cuore in data 06.03.2002;
8. Guest researcher – University of Pittsburgh. Data: 31.08.1993
9. Guest researcher – National Institute of Health, Bethesda, MD. Data: 06.09.1996
10. Research Associate presso lo Sticht Center on Aging, Wake Forest University. Data: 01.05.2001-31.05.2002
11. Certificate in Geriatrics and Medical Gerontology presso The University Institute Kurt Bosch in Sion. Data: giugno 2006

Incarichi di responsabilità di progetti

1. Effetto del Trattamento con ACE Inibitori sulla Forza Muscolare e sulla Performance Fisica in Soggetti Anziani. Finanziato da Bando Ministero Università Giovani Ricercatori (2000). 12 mesi. Principal Investigator
2. AgeD in the Home Care Project (AD - HOC). Finanziato dal 5° Programma Quadro della Comunità Europea (2001). 36 mesi. Co-investigatore
3. Effect of ACE inhibitors on skeletal muscle and physical disability in older adults. Finanziato da US National Institute of Aging (NIA) Claude Pepper Older Americans Independence Center grant (2002). 36 mesi. Co-investigatore.
4. Case Manager and Risk of Hospitalization or Nursing Home Admission Among Older Adults Receiving Home Care in Europe finanziato da The Institute for Incentives in Health Care (2006). 12 mesi. Principal Investigator
5. Effetto del trattamento combinato con ACE inibitori, aspirina, beta bloccanti e statine secondo linee-guida in pazienti anziani con patologie multiple. Finanziato da Fondi Ateneo Ricerca Scientifica (Ministero Università e Ricerca - 2007). 12 mesi. Principal Investigator
6. Development and validation of a score to identify older adults at risk of adverse drug reactions. Finanziato da Servier (2007). 12 mesi Principal Investigator

7. Genotipi dei recettori della vitamina D e cadute in anziani che vivono al domicilio. Finanziato da Fondi Ateneo Ricerca Scientifica (Ministero Università e Ricerca - 2008). 12 mesi. Principal Investigator
8. Sviluppo e validazione di criteri per valutare la prescrizione inappropriata in pazienti anziani. Finanziato da Fondi Ateneo Ricerca Scientifica (Ministero Università e Ricerca - 2009). 12 mesi. Principal Investigator
9. Efficacia di un programma di assistenza geriatrica centrato sulla valutazione multidimensionale nel migliorare la qualità della prescrizione farmacologica in una popolazione anziana che vive in istituzione. Finanziato dalla Agenzia Italiana del Farmaco (2009). Durata 36 mesi. Co-investigatore
10. Effetto di un intervento di e-learning, centrato sulla valutazione multidimensionale nel ridurre la prescrizione di farmaci inappropriati e le interazioni farmacologiche in anziani ospedalizzati. Finanziato dalla Agenzia Italiana del Farmaco (2009). Durata 36 mesi. Co-investigatore
11. Development of CRiteria to assess Appropriate Medication use among Elderly complex patients: CRIME project. Finanziato dal Bando Giovani Ricercatori del Ministero della Salute (2009) Durata: 36 mesi. Principal Investigator
12. Services and Health for Elderly in Long TERm care (SHELTER). Finanziato dal 7° Programma Quadro della Comunità Europea (2009). Durata: 36 mesi. Co- Investigator Unità Operativa Università Cattolica del Sacro Cuore
13. Revisione sistematica sull'efficacia di interventi finalizzati a ridurre il rischio di reazioni avverse a farmaci e patologia iatrogena. Finanziato da Fondi Ateneo Ricerca Scientifica (Ministero Università e Ricerca - 2010). 12 mesi. Principal Investigator
14. Polimorfismo del gene dell'ACE e recupero funzionale in pazienti anziani con frattura di femore. . Finanziato da Fondi Ateneo Ricerca Scientifica (Ministero Università e Ricerca - 2011). 12 mesi. Principal Investigator
15. Pharmacological treatment in the elderly patient affected by cardiovascular disease and other chronic comorbidities: inappropriate prescribing and outcome evaluation among institutionalized and community-dwelling elders. Finanziato dalla Agenzia Italiana del Farmaco (2012). Durata 36 mesi. Co-investigatore
16. Identifying best practices for care-dependent elderly by Benchmarking Costs and outcomes of community care (IBenC) Finanziato dal 7° Programma Quadro della Comunità Europea (2012). Durata: 36 mesi. Co-investigatore
17. Joint Action on Chronic Diseases (Chrodis). Finanziato dall'Health Programme della Comunità Europea (2014). Durata: 36 mesi. Workpackage Leader.
18. COST-action (IS1402) ageism from a multinational, interdisciplinary perspective . Finanziato dalla Comunità Europea (2015) Durata: 36 mesi. Workgroup Leader.
19. Joint Action on Frailty management prevention (Advantage). Finanziato dall'Health Programme della Comunità Europea (2016). Durata: 36 mesi. Workpackage Leader.

20. Second Joint Action on Chronic Diseases. Finanziato dall'Health Programme della Comunità Europea (2017). Durata: 36 mesi. Workpackage Leader.
21. Sarcopenia and Physical frailty IN older people: multi-component Treatment strategies (SPRINTT). Finanziato da Innovative Medicine Initiative (2015). Durata: 48 mesi. Co-investigator.
22. Appropriate Drug Prescription in the Elderly (I-Grade). Finanziato da Agenzia Italiana del Farmaco (2014). Durata: 36 mesi. Co-investigator.

Incarichi universitari

Ricercatore Universitario confermato dell'Università Cattolica del Sacro Cuore, Roma. 2004

Coordinatore del corso di laurea in Terapia Occupazionale dell'Università Cattolica del Sacro Cuore – sede di Bolzano. Dal 2014

Docenze universitarie

2004-2012: Insegnamento 'Geriatrics' – Facoltà Scienze Motorie- Università di Cassino, Cassino.

2007-2009: Insegnamento 'Geriatrics' – Corso di Laurea in Fisioterapia – Università Cattolica del Sacro Cuore, Roma.

2008-attuale: Insegnamento di 'Epidemiologia' – Corso di Laurea in Terapia Occupazionale – Università Claudiana , Bolzano.

2008 - attuale: Insegnamento di 'Epidemiologia e Farmacoepidemiologia Geriatrica' Scuola di Specializzazione in Geriatrics, Università Cattolica del Sacro Cuore, Roma.

2010 – attuale: membro collegio docenti del Dottorato di Ricerca in Scienze geriatriche e della riabilitazione, Università Cattolica del Sacro Cuore, Roma.

2013-attuale: Insegnamento di 'Geriatrics' – Corso di Laurea in Terapia Occupazionale – Università Claudiana , Bolzano.

2013-attuale: Insegnamento di 'Geriatrics' – Corso di Laurea in Dietistica – Università Claudiana , Bolzano.

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Master Sepsis in Chirurgia, Università Cattolica del Sacro Cuore. Roma, Maggio 2008.

Master Competenze professionali e responsabilità nell'assistenza di pazienti con demenza, Università La Sapienza. Roma, Marzo 2010.

Corso Epidemiologia Geriatrica – Centro Studi Achille e Linda Lorenzon – Università Cattolica del Sacro Cuore, Treviso, Ottobre 2010

Master Case Management nella rete integrata dei servizi per anziani – Il Facoltà di Medicina e Chirurgia,
Università La Sapienza. Roma, dal 2011 al 2015.

International Summer School on Ageing – Istituto Nazionale Ricerca e Cura Anziani. Ancona, Settembre
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