

CURRICULUM VITAE

Damanti Sarah

Education:

- **2016, July**, admitted to PhD course in Nutritional Sciences, Università degli Studi, Milan
- **2016, July**, board certified-specialist in geriatrics degree of specialization in Geriatrics and Gerontology, Università degli Studi, Milan, final mark 70/70 cum laude; thesis in: "Rate versus rhythm control in older patients with atrial fibrillation: data from the REPOSI study" (Supervisor Professor Daniela Mari)
- **2010, March**, enrolment in the Medical Register of Milan with number 41784
- **2009/2010**, post-graduate internship at the Department of Cardiology of Milan Hospital IRCCS Ca' Granda Policlinico directed by Professor Fabio Magrini and at the Neurointensive Care Unit of Milan Hospital IRCCS Ca' Granda Policlinico directed by Professor Nino Stocchetti
- **2009, October**, degree in Medicine, Università degli Studi, Milan, final mark 110/110 cum laude, thesis in: "Adrenergic tone in acromegaly: direct evaluation by means of microneurography" (Supervisor Professor Francesco Cavagnini)
- **2008/2009**, undergraduate internship at Department of General Medicine – Endocrinological and Metabolical – at San Luca Hospital, Italian Auxological Institute, Milan
- **2003**, secondary school degree, specialising in scientific studies and foreign languages (*diploma di liceo scientifico sperimentale ad indirizzo linguistico*), E. Vittorini School, Milan, final mark 100/100

Professional experiences:

- **2016, October**, tutor of the residents of the Specialization School in Geriatrics and Gerontology, Università degli Studi, Milan
- **2016, August**, Collaboration and consultancy agreement (*contratto di collaborazione coordinata e continuativa*) at Geriatric Unit, IRCCS Ca' Granda Policlinico, Milan
- **2015, September- December** internship at Department of Clinical Cardiology, directed by Professor Piergiuseppe Agostoni, IRCCS Fondazione Monzino, Milan, Italy

- **2013-2012**, participation to 6 months Lifelong-Learning-Programme/Erasmus Student Placements in Paris at Université Pierre et Marie Curie/Groupe hospitalier Pitié Salpêtrière-Charles Foix;
- **2010**, pro bono physician at the Department of Internal Medicine of Milan Hospital IRCCS Ca' Granda Policlinico directed by Professor Maria Domenica Cappellini
- **2010**, assistance as family medicine substitute
- **2010**, physician in sporting medical examinations in Milan

Research experiences:

- **2017, July** Review Editor of the Editorial Board of Geriatric Medicine (a specialty of Frontiers in Medicine)
- **2016, December** achievement of "Fellow in Geriatrics" at 61st National Congress of the Italian Society of Geriatrics and Gerontology
- **2016, November**, involvement in the European Project MoveCare: Multiple-actOrs Virtual Empathic CAREgiver for the Elder (732158 — MoveCare — H2020-ICT-2016-1)
- **2016, August**, involvement in the European Project FOCUS: Frailty management Optimisation through EIP AHA Commitments and Utilisation of Stakeholders input (664367 — FOCUS — HP-PJ-2014)
- **2016, June** reviewer for Annals of Clinical Case Reports
- **2015, December**, tutor to the course "New treatment paradigms for the elderly complex patient." by Italian Society of Internal Medicine
- **2015, July**, lecturer and assistant in the course of continuing medical education "Frontotemporal lobar degeneration: phenotype & genetics" Department of Geriatrics, IRCCS Ca' Granda Policlinico, Milan, Italy
- **2015, March**, lecturer and assistant in the course of continuing medical education "Diabetes and MidFrail Study" Department of Geriatrics, IRCCS Ca' Granda Policlinico, Milan, Italy
- **2015, February**, involvement in the European Project MidFrail Study (HEALTH.2011.2.2.2-1)
- **2014, December**, lecturer and assistant in the course of continuing medical education "Depression in the Elderly" Department of Geriatrics, IRCCS Ca' Granda Policlinico, Milan, Italy
- **2014, December**, tutor to the course "Introductory course for the management of the hospitalized elderly patient with poly pathology and polytherapy" by Italian Society of Internal Medicine
- **2014, November**, lecturer and assistant in the course of Internal Medicine-Geriatrics held by Professor Daniela Mari, Università degli Studi, Milan, Italy

- **2013, June**, lecturer and assistant in the course of continuing medical education "Plan of care and diagnosis of dementia in Lombardy" Department of Geriatrics, IRCCS Ca' Granda Policlinico, Milan, Italy
- **Since 2012**, monitor and investigator in the "REPOSI" (Registro Politerapie SIMI) study
- **2011, October/November**, lecturer and assistant in the course of Internal Medicine-Geriatrics held by Professor Daniela Mari, Università degli Studi, Milan;

Courses:

- **2017, June**, achievement of the Diploma of expertise in clinical ultrasound of SIUMB (Italian Society of Ultrasonography in Medicine and Biology)
- **2017, March** participation to the university specialization course in clinical research "Randomized Clinical Trials"
- **2017, February**, participation to the Course "Introduction to Stata"
- **2016 June**, participation to the university specialization course in clinical research "EVIDENCE SYNTHESIS from systematic reviews to guidelines"
- **2016, April**, participation to the course "From CPAP to NIV - Treatment of acute respiratory insufficiency in emergency" held by the Italian Society of Emergency Medicine (SIMEU) in Turin
- **2016, March**, achievement of NIH Stroke Scale Certification
- **2015, November**, achievement of ALS- Advanced Life Support certification IRC/ERC at Ospedale Niguarda Ca' Granda, Milan, Italy
- **2015, February**, achievement of certificate of web-based examination "ICH-GCP in Italian" covering all aspects of Good Clinical Practice as laid down in the International Conference on Harmonisation Guidelines, the EU GCP Directives (2001/20 & 2005/28) and UK Clinical Trials Regulations 2004 (SI 1031) and amendments of 2006 and 2008
- **2014, November**, participation to the course: "Echocardiography for doctors of critical area", Luigi Sacco Hospital, Milan, Italy
- **2014, September**, participation to "Summer School: subjects of geriatrics, second edition", Centro Studi Achille e Linda Lorenzon, Treviso, Italy
- **2014, March**, participation to Postgraduate Course in Clinical Electrocardiography of SIMI (Italian Society of Internal Medicine)
- **2013, December**, achievement of BLSD - Basic Life Support Defibrillation certification c/o IRCCS Ca' Granda Policlinico
- **2013, July**, participation to 9th European Federation of Internal Medicine (EFIM) Clinical Research Seminar, Paris

Publications (ORCID number: 0000-0002-2399-3688):

AUTHOR:

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- Does rhythm or rate control strategy influence anticoagulant treatment in older patients with atrial fibrillation? Data from REPOSI. **Damanti S**, Cortesi L, Pasina L, Mari D, Marcucci M. *Eur J Intern Med.* 2017 Jul 2. pii: S0953-6205(17)30267-4. doi: 10.1016
- Relationship between sleep parameters, insulin resistance and age-adjusted Insulin like growth factor-1 score in non diabetic older patients” **Damanti S**, Bourron O, Doulazmi M, Mandengue Sossò AL, Nguyen-Michel VH, Mariani J, Kinugawa K. *PLoS One.* 2017 Apr 6;12(4):e0174876
- “Transcriptional and epigenetic phenomena in peripheral blood cells of monozygotic twins discordant for Alzheimer’s disease, a case report”. D’Addario C, Candia SB, Arosio B, Di Bartolomeo M, Abbate C, Casè A, Candeletti S, Romualdi P, **Damanti S**, Maccarrone M, Bergamaschini L, Mari D. *J Neurol Sci.* 2017 Jan 15;372:211-216.
- “Cognitive status in the oldest old and centenarians: a condition crucial for quality of life methodologically difficult to assess” Arosio B, Ostan R, Mari D, **Damanti S**, Ronchetti F, Arcudi S, Scurti M, Franceschi C, Monti D. *Mech Ageing Dev.* 2017 Mar 9. pii: S0047-6374(16)30245-7.
- “A thrombotic storm” Sarah **Damanti**, Andrea Artoni, Tiziano Lucchi, Pier Mannuccio Mannucci, Daniela Mari, Luigi Bergamaschini. *Intern Emerg Med.* 2017 Feb;12(1):69-73.
- “Reversible Parkinson’s dementia associated with withdrawal of androgen-deprivation therapy for prostate cancer”. Abbate C, Caputo L, **Damanti S**, Zappa C, Nicolini P, Rossi PD, Arosio B, Mari D, De Riz MA, Dormia G, Trimarchi PD, Morello E, Monfardini S. *J Am Geriatr Soc.* 2016 Aug 26. doi: 10.1111/jgs.14417
- “Predictors of clinical events occurring during hospital stay among elderly patients admitted to medical wards in Italy”. Paolo Dionigi Rossi, Claudio Bilotta, Dario Consonni, Nobili Alessandro, **Sarah Damanti**, Maura Marcucci, P. M. Mannucci, Daniela Mari; and REPOSI Investigators. *Eur J Intern Med.* 2016 May 3. pii: S0953-6205(16)30072-3. doi: 10.1016
- “Depression or prodromal fronto-temporal dementia?” **Sarah Damanti**, Federica Ylenia Romano, Carlo Abbate, Giuseppina Luisa Schinco, Paolo Dionigi Rossi, Daniela Mari, Maura Marcucci. *Journal of Gerontology and Geriatrics* 2016;64:25-30
- “A very big hand is a very big problem: soft tissue infection, venous thrombosis or just an insect sting?” **S. Damanti**, B. Brignolo-Ottolini, M. Mansi, M. Marcucci, D. Mari, V. Pravettoni. *European Journal of Case Reports in Internal Medicine* - © EFIM 2016 Doi: 10.12890/2016_000312-
- “Not every acute facial edema is an angioedema: a case of spontaneous pneumomediastinum with subcutaneous emphysema during COPD exacerbation.” **Damanti S**, Rosini F, Mari D, Marcucci M *European Journal of Case Reports in Internal Medicine EJCRIM* 2015;2:doi:10.12890/2015_000281
- “A case of an asymptomatic Hashimoto thyroiditis in an elderly woman”. **Damanti S**, Assolari L, Ferretti M, Mari D, *G Gerontol* 2015;63(03):196-198

- "Challenges in dealing with a cirrhotic patient", Diana Spinelli, **Sarah Damanti**, Francesca Minonzio, Cinzia Hu, Maria Domenica Cappellini. *Intern Emerg Med* 2012 Mar 15

- "Decreased adrenergic tone in acromegaly: evidence from direct recording of muscle sympathetic nerve activity", G. Seravalle, C. Carzaniga, R. Attanasio, G. Grassi, L. Lonati, C. Facchini, R. Cozzi, L. M. Fatti, M. Montini, G. Vitale, G. Sciortino, **S. Damanti**, G. Brambilla, F. Cavagnini, G. Mancia and M. Scacchi *Clin Endocrinol (Oxf)* 2012 Jan 10

CO-AUTHOR

"Defining Aging Phenotypes and Related Outcomes: Clues to Recognize Frailty in Hospitalized Older Patients". *J Gerontol A Biol Sci Med Sci.* 2017 Mar 1;72(3):395-402

"Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (Registro Politerapie Società Italiana di Medicina Interna) Study". *Drugs Aging.* 2017 Apr;34(4):311-319.

- "Prognostic value of degree and types of anaemia on clinical outcomes for hospitalised older patients". *Arch Gerontol Geriatr.* 2017 Mar - Apr;69:21-30.

- "Use of non-steroidal anti-inflammatory drugs and analgesics in a cohort of hospitalized elderly patients: Results from the REPOSI study". *Eur J Intern Med.* 2017 Mar;38:e11-e12.

- "Adherence to antithrombotic therapy guidelines improves mortality among elderly patients with atrial fibrillation: insights from the REPOSI study". *Clin Res Cardiol.* 2016 Nov;105(11):912-920.

- Therapeutic Duplicates in a Cohort of Hospitalized Elderly Patients: Results from the REPOSI Study. *Drugs Aging.* 2016 Sep;33(9):647-54.

- "Prevalence and Risk Factors Associated with Use of QT-Prolonging Drugs in Hospitalized Older People". *Drugs Aging.* 2016 Jan;33(1):53-61.

- Under-detection of delirium and impact of neurocognitive deficits on in-hospital mortality among acute geriatric and medical wards. *Eur J Intern Med.* 2015 Nov;26(9):696-704.

- "Gender difference in drug use in hospitalized elderly patients". *Eur J Intern Med.* 2015 Sep;26(7):483-90.

- "Adherence to antibiotic treatment guidelines and outcomes in the hospitalized elderly with different types of pneumonia". *Eur J Intern Med.* 2015 Jun;26(5):330-7

- "Brain and kidney, victims of atrial microembolism in elderly hospitalized patients? Data from the REPOSI study". *Eur J Intern Med.* 2015 May;26(4):243-9

- "The stigma of low opioid prescription in the hospitalized multimorbid elderly in Italy". *Intern Emerg Med.* 2015 Apr;10(3):305-13

- "Inappropriate prescription of allopurinol and febuxostat and risk of adverse events in the elderly: results from the REPOSI registry". *Eur J Clin Pharmacol.* 2014 Dec;70(12):1495-503

- "Gout, allopurinol intake and clinical outcomes in the hospitalized multimorbid elderly".

Eur J Intern Med. 2014 Nov;25(9):847-52.

- "Prevalence of potentially inappropriate medications and risk of adverse clinical outcome in a cohort of hospitalized elderly patients: results from the REPOSI Study". *J Clin Pharm Ther.* 2014 Oct;39(5):511-5.
- "Multimorbidity and polypharmacy in the elderly: lessons from REPOSI"; *Intern Emerg Med.* 2014 Oct;9(7):723-34.
- "Heart failure and chronic kidney disease in a registry of internal medicine wards"; *European Geriatric Medicine, October 2014, Vol 5(5): 307-313*
- "Gender-differences in disease distribution and outcome in hospitalized elderly: data from REPOSI study"; *Eur J Intern Med.* 2014 Sep;25(7):617-23
- "Joint use of cardio-embolic and bleeding risk scores in elderly patients with atrial fibrillation". *Eur J Intern Med.* 2013 Dec;24(8):800-6
- "Prophylaxis of venous thromboembolism in elderly patients with multimorbidity", *Intern Emerg Med* 2013 Sep;8(6):509-20

Research works:

- **2017, April**, oral presentation "Challenges in frailty-related information use and decision making in clinical practice", INFORMATICS FOR HEALTH 2017 Congress, Manchester, UK
- **2015, November** presentation of the poster "Una proposta di formazione dagli specializzandi per gli specializzandi: i gruppi incognitivi" at 60th National Congress of the Italian Society of Geriatrics and Gerontology
- **2015 October**, presentation of the poster "'A very big hand is a very big problem: venous thrombosis, soft tissue infection or just an insect bite!'" 116th National Congress of the Italian Society of Internal Medicine
- **2015 October**, presentation of the poster "'An acute facial edema during COPD exacerbation: the spontaneous subcutaneous emphysema does exist!'" 116th National Congress of the Italian Society of Internal Medicine
- **2015, September** presentation of the poster "The Banality of Evil: error frequency in therapy assumption without medical reconciliation, a case report" at REPOSI International Seminar "Targeting the burden of polypharmacy in the elderly"
- **2015, September** presentation of the poster "Agreement Between Potential Drug Interactions Identified by an Electronic Tool and Clinical Judgment: INTERcheck® versus Physicians" at REPOSI International Seminar "Targeting the burden of polypharmacy in the elderly"
- **2015, June**, oral presentation "Hyponatremia: the geriatrician point of view" at the "SIADH: experiences in comparison" Congress, Collage Congresssi IRCCS Ca' Granda Policlinico

- **2014, October** presentation of the poster “Obstructive sleep apnea syndrome is associated to insulin resistance in elderly people” October 34^{èmes} Journées Annuelles de la Société Française de Gériatrie et Gériatologie, Paris
- **2014, April**, presentation of the poster “Mild cognitive impairment in Fronto Temporal Dementia: a late onset case report” at 14th Congress of the Italian Society of Psychogeriatric”
- **2013, November**, presentation of the poster “Metabolic alteration in Fronto Temporal Dementia” at 58th National Congress of the Italian Society of Geriatrics and Gerontology
- **2013, October**, oral presentation “Neuroserpin gene expression correlates with vascular damage independently of the etiopathogenesis of dementia” at 114th National Congress of the Italian Society of Internal Medicine
- **2013, October**, presentation of the poster “Obstructive sleep apnea syndrome and insulin resistance in elderly people” at 33^{èmes} Journées Annuelles de la Société Française de Gériatrie et Gériatologie, Paris
- **2011, October**, oral presentation “Unexpected rare disease in a young hypertensive woman”, 112th National Congress of the Italian Society of Internal Medicine, Rome, Italy

Professional memberships:

- **2016**, member of the Italian Society of Emergency Medicine (SIMEU)
- **2013**, member of the Italian Society of Geriatrics and Gerontology (SIGG)
- **2012**, member of the Italian Society of Internal Medicine (SIMI)

Languages:

- Italian (native language)
- English (very good knowledge: achievement of FCE certification in 2002; studies abroad in London in 2002, in Dublin in 2000 and in Brighton in 1999);
- French (very good knowledge: 2012-2013 Lifelong-Learning-Programme/Erasmus Student Placements in Paris at Université Pierre et Marie Curie/Groupe hospitalier Pitié Salpêtrière-Charles Foix);
- German (basic knowledge: studies abroad in Munich in 2001).

Il presente curriculum ha la funzione di autocertificazione ai sensi del D.P.R. 445/2000.

Autorizzo al trattamento dei dati e alla pubblicazione sul sito web della Fondazione, ai sensi della normativa vigente ed in particolare dell'art. 15 del d.lgs. n. 33 del 14 marzo 2013.

Milano, 13/07/17

In Fede
Lorenzo Pisanelli