

ALL. B

Decreto Rettore Università di Roma "La Sapienza" n 3951/2019 del 10/12/2019

Jessica Pepe
Curriculum Vitae

Place Rome
Date 18/1/2020

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2001	Medicina e chirurgia, "Sapienza" University of Rome	Title "Neoplasie endocrine multiple di tipo I in una popolazione di 389 pazienti con iperparatiroidismo primitivo. Descrizione di una nuova associazione" 110/110 cum laude
PhD	2013	"Sapienza" University of Rome	Dottorato di ricerca in "Fisiopatologia e clinica dell'apparato scheletrico" Title: "Valutazione della salute scheletrica in pazienti affetti da HIV"
Specialty	2006	Specialty in Internal medicine, "Sapienza" University of Rome	Title: "La fragilità scheletrica nei pazienti con MGUS: meccanismi patogenetici ed i interventi terapeutici" 70/70 cum laude
National Certification: Associate Professor of internal medicine - sector 06/B1	2017	MIUR	Professore II fascia
Medical licensure in the United States	2008	ECFMG (Educational Commission for Foreign Medical Graduates)	United States Medical Licensing Examination
Certificate ATLS	2008	American College of Surgeon	Certificate ATLS (Advanced trauma life support)
Certificate clinical echography	2005	Italian Society of Ultrasonics in Medicine and Biology (SIUMB)	
Certificate ALS (Advanced Life Support)	2006	Italian Resuscitation Council, IRC	
Medical licensure in Italy	2002	"Sapienza" University of Rome	

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
July-2015	July-2018	"Sapienza" University of Rome	Assegnista di ricerca, presso il Dipartimento di medicina interna e specialità mediche
August-2018	ongoing	"Sapienza" University of Rome	RDITA, presso il Dipartimento di medicina interna e specialità mediche

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IIIB – Other Appointments

Start	End	Institution	Position
2017	ongoing	Journal of endocrinological investigation	Member of the editorial board
April-2015	April-2016	Service of Bone Diseases of the Geneva University Hospital, Switzerland	MD; Post-doc research
June 2014	March 2015	Principle Investigator/Medical Doctor -FEDIOS project (<i>Federazione Italiana Osteoporosi e Malattie dello Scheletro</i>)	Research Project: identify and analyze epidemiological data on secondary osteoporosis in Lazio Region, Italy
April 2013	April 2014	Policlinico Umberto I, department of internal medicine and medical disciplines, TMC03, Rome	Medical Doctor (Co.co.co)
July 2009	November 2009	Policlinico Umberto I, department of internal medicine and medical disciplines, TMC03, Rome	Medical Doctor (Co.co.co)
May 2008	July 2009	Policlinico Umberto I, Emergency Department, Rome	Medical doctor
March 2008	May 2008	Ospedale S.Eugenio, Emergency Department, Rome	Medical doctor
July 2007	Feb 2008	Nuovo Regina Margherita Hospital, ER, Rome	After november 2007 MD at Internal Medicine wards in the same hospital
April 2006	May 2006	George Washington University Medical Center, Department of Internal Medicine, Division of Cardiology, DC, USA	MD (specialty program of internal medicine)

Part IV – Teaching experience

Year	Institution	Lecture/Course
2016-2018	“Sapienza” University of Rome	Culture della materia per il corso di medicina interna e chirurgia I, V anno, corso di laurea in medicina e chirurgia A, Facoltà di Medicina e Odontoiatria
2018-today	“Sapienza” University of Rome	Medicina interna e chirurgia I, V anno, corso di laurea in medicina e chirurgia A (1CFU medicina interna), Facoltà di Medicina e Odontoiatria
2019-today	“Sapienza” University of Rome	Medicina interna e chirurgia III, VI anno, corso di laurea in medicina e chirurgia A (1CFU medicina interna), Facoltà di Medicina e Odontoiatria
2019-today	“Sapienza” University of Rome	Metodologia medico-scientifica clinica II, III anno corso di laurea in medicina e chirurgia D (1CFU medicina interna), Facoltà di Medicina e Odontoiatria

2019-today	"Sapienza" University of Rome	Metodologia medico-scientifica pre-clinica, II anno corso di laurea in medicina e chirurgia B (1CFU medicina interna), Facoltà di Medicina e Odontoiatria
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Part V - Society memberships, Awards and Honors

Year	Title
2013	Award for Best Poster Presentation at 114 Congress of the Italian Society Internal Medicine
2016	Winner of "Premio Condorelli" Italian Society of Internal Medicine (SIMI, 5000 euro)
2017	Award for Best oral Poster Presentation at 118 Congress of the Italian Society Internal Medicine
2018	Award for Best oral Poster Presentation at 119 Congress of the Italian Society Internal Medicine
2019	Winner of award "Best reviewer" for Journal of endocrinological investigation
2002	Member of Italian Society of Internal Medicine (SIMI)
2009	Member of Italian Society of Osteoporosis, Mineral metabolism and Metabolic diseases (SIOMMMS)
2016	Member of European Calcified Tissue Society (ECTS), since 2017 member of Clinical Practice action group
2017	Member of International osteoporosis foundation (IOF)
2017	Member of Italian society of endocrinology (SIE)
2017	Member of American society of bone and mineral research (ASBMR)
2018	Member of "Federazione delle Associazioni dei Dirigenti Ospedalieri Internisti" (FADOI)
2019	Member of "Collegio dei docenti universitari medicina interna" (Colmed)
2018	Member of "Gruppo italiano studio dei bisfosfonati" (GIBIS)

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2012	Vertebral fractures and atypical features in asymptomatic primary hyperparathyroidism: a prospective longitudinal study. (I)	Longitudinal study (Sapienza grant). Results published in 2015	12000
2013	Kidney injury after bisphosphonate infusion. (I)	Longitudinal interventional study (Sapienza grant). Results published in 2017	11000
2014	Fellowship for research from SIOMMMS. (PI)	Cross-sectional study (research in University hospital in Switzerland). Results published in 2017	20000
2015	Fellowship for research (FEDIOS).(PI)	Cross-sectional study (research in University hospital in Switzerland). Results published in 2017	6000

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2015	The prevalence of normocalcemic primary hyperparathyroidism among blood donors volunteers. (I)	Cross-sectional study (Sapienza grant), ongoing	10.000
2015	Complex signatures of circulating miRNAs as novel biomarkers for osteoporosis and fracture risk. (I)	Cross-sectional study (Prin), ongoing	For our department 23.500
2016	Acute kidney injury (aki) in patients with primary hyperparathyroidism. (I)	Cross-sectional study (Sapienza grant). Results published in 2019	10.000
2017	Caratterizzazione e ruolo delle vescicole extracellulari come link tra l'osteoporosi postmenopausale e l'aterosclerosi. (I)	Longitudinal study, ongoing, (Sapienza grant)	8000
2018	Impact of vitamin d supplementation on skeletal and non-skeletal manifestations in patients with primary hyperparathyroidism with or without surgery. (I)	Interventional study, ongoing, (Sapienza grant)	10.000
2019	The effects on the microbiota of postmenopausal women with insufficient vitamin d status following administration of 25.000 iu or 50.000 iu of cholecalciferol per week for 2 months. (I)	Interventional study, ongoing (Sapienza grant)	11.000

Part VII – Research Activities

Keywords

Primary hyperparathyroidism
Vitamin D
Osteoporosis

Brief Description

My research has been focused on primary hyperparathyroidism including both skeletal and extraskeletal manifestation, such as cardiovascular involvement. Moreover, I am interested in osteoporosis, secondary osteoporosis such as IBD, HIV and MGUS related osteoporosis. Vitamin D metabolism is another area of interest of my research

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	94	scopus	2001	2020
Papers [national]	5	scopus	2001	2009
Books [scientific]	2	scopus	2016	2018
Books [teaching]				

Total Impact factor	447,787
Total Citations	1278
Average Citations per Product	12,90
Hirsch (H) index	21

*H index divided by the academic seniority.

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

1. The relative influence of serum ionized calcium and 25-hydroxyvitamin d in regulating pth secretion in healthy subjects. Ferrone F, Pepe J, Danese VC, Fassino V, Cecchetti V, De Lucia F, Biamonte F, Colangelo L, Ferrazza G, Panzini E, Scillitani A, Nieddu L, Blocki F, Rao SD, Minisola S, Cipriani C Bone 2019;125:200-206 (IF 4.3, cited 1)
2. Patients' reasons for adhering to long-term alendronate therapy. Pepe J, Cipriani C, Cecchetti V, Ferrara C, Della Grotta G, Danese V, Colangelo L, Minisola S .Osteoporos Int. 2019 30(8):1627-34(IF 3.8, cited 1)
3. Reduction of arrhythmias in primary hyperparathyroidism, by parathyroidectomy, evaluated with 24 hour ecg monitoring. Pepe J, Cipriani C, Curione M, Biamonte F, Colangelo L, Danese V, Cecchetti V, Sonato C, Ferrone F, Cilli M, Minisola S. Eur J Endocrinol 2018; 179 (2): 117-124 (IF 5.1, cited 1)
4. Interaction between LRP5 and periostin gene polymorphisms on serum periostin levels and cortical bone microstructure. Pepe J, Bonnet N, Herrmann FR, Biver E, Rizzoli R, Chevalley T, Ferrari SL. Osteoporos Int. 2018;29(2):339-346 (IF3.8, cited 2)
5. Cardiovascular manifestations of primary hyperparathyroidism: a narrative review. Pepe J, Cipriani C, Sonato C, Raimo O, Biamonte F, Minisola S. Eur J Endocrinol, 2017, 177(6):R297-R308(IF 4.33,cited 21)
6. Tumour-induced osteomalacia. Minisola S, Peacock M, Fukumoto S, Cipriani C, Pepe J, Tella SH, Collins MT. Nat Rev Dis Primers. 2017;3:17044 (IF 16.0, cited 37)
7. Structural basis of bone fragility in young subjects with inflammatory bowel disease: a high resolution pQCT study of the SWISS IBD cohort (SIBDC). Pepe J, Zawadynski S, Herrmann FR, Juillerat P, Michetti P, Ferrari-Lacraz S, Belli D, Ratib O, Rizzoli R, Chevalley T, Ferrari SL. Inflammatory bowel disease 2017;23:1410-1417.(IF 4, 3, cited 4)
8. Within and across-sex inheritance of bone microarchitecture. [Pepe J](#), [Biver E](#), [Bonnet N](#), [Herrmann FR](#), [Rizzoli R](#), [Chevalley T](#), [Ferrari SL](#). J Clin Endocrinol Metab. 2017;102(1):40-45. (IF5.7, cited 4)
9. High prevalence of abdominal aortic calcification in patients with primary hyperparathyroidism as evaluated by Kauppila score. Pepe J, Diacinti D, Fratini E, Nofroni I, D'Angelo A, Pilotto R, Savoriti C, Colangelo L, Raimo O, Cilli M, Cipriani C, Minisola S. Eur J Endocrinol 2016;175(2):95-100 (IF 4.1, cited 7)
10. An oral high dose of cholecalciferol restores vitamin D status in deficient postmenopausal HIV-1-infected women independently of protease inhibitors therapy: a pilot study. Pepe J, Mezzaroma I, Fantauzzi A, Falciano M, Salotti A, Di Traglia M, Diacinti D, Biondi P, Cipriani C, Cilli M, Minisola S. Endocrine 2016;53(1):299-304 (IF3.1, cited 4)
11. Explaining geographical variation in the presentation of primary hyperparathyroidism. Minisola S, Pepe J, Scillitani A, Cipriani C. Lancet Diabetes Endocrinol. 2016; 4(8):641-3 (IF 19.74, cited 9)
12. The diagnosis and management of hypercalcaemia. Minisola S, Pepe J, Piemonte S, Cipriani C. BMJ. 2015;350:h2723(IF 19.6. Cited 48)

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