

NICOLA NAPOLI, MD PhD, CURRICULUM VITAE

PERSONAL INFORMATION:

Sex: male
Date of Birth: 30-10-1974
Place of Birth: Agrigento (Italy)

Citizenship: italian

Address and Telephone Numbers:

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PRESENT POSITION:

- 2017-current: Associate Professor of Endocrinology, Unit of Endocrinology & Diabetes, Campus Bio-Medico University of Rome, Rome, Italy
- 2008-current: Adjunct Assistant Professor of Medicine, Washington University in St Louis, St Louis, MO USA

2018-2024: National Scientific Qualification for Full Professor of Endocrinology

EDUCATION:

- Undergraduate/Graduate Program: Degree in Medicine, magna cum laude (2000)
- Postgraduate
 - 2004: Residency-fellowship in Geriatrics, University of Palermo/ Washington University in St Louis, St Louis MO USA
 - 2007: PhD in Metabolic Diseases, University of Palermo/ Washington University in St Louis, St Louis, MO USA (Mentor, Prof R. Civitelli)

PREVIOUS ACADEMIC POSITIONS / EMPLOYMENT:

- 2012-2017: Assistant Professor of Endocrinology and Metabolism, Unit of Endocrinology & Diabetes, Campus Bio-Medico University of Rome, Rome, Italy
- 2008-2012: Staff Physician, Campus Bio-Medico University of Rome, Rome, Italy

UNIVERSITY AND HOSPITAL APPOINTMENTS AND COMMITTEES:

University:

- 2019-current: Head, International Cooperation and Volunteering Committee (CUSV), Campus Bio-Medico University of Rome
- 2013-current: Faculty member, International PhD in Biomedical Sciences and Bio-Ethics, Campus Bio-Medico University of Rome
- 2008-current: Faculty member, Residency-Fellowship program in Endocrinology and Diabetes, Campus Bio-Medico University of Rome
- 2010-2013: Faculty member, PhD program in Osteo-Oncology, Campus Bio-Medico University of Rome
- 2008-2013: Faculty member, International PhD program in Diabetes, Campus Bio-Medico University of Rome

Hospital:

- 2015-present: Clinical coordinator, Unit of Endocrinology & Diabetes, Campus Bio-Medico University of Rome/ ASL Frosinone
- 2008-2015: Staff Physician, Unit of Endocrinology & Diabetes, Campus Bio-Medico University of Rome/ ASL Frosinone
- 2008-2012: volunteer in health campaigns in third world countries
- 2002-2007: visiting physician, Department of Medicine and Department of Emergency, Barnes Jewish Hospital, Washington University Medical Center, St Louis MO USA

MEDICAL LICENSURE AND BOARD CERTIFICATION:

- 2000: Medical Licensure
- 2004: Geriatrics, board certification

HONORS AND AWARDS:

- 2018: Alcmeone Outstanding Young Investigator Award, Italian Society of Diabetes
- 2016: Ian T Boyle award, European Calcified Tissue Society
- 2014: Harold M. Frost Young Investigator Award, American Society of Bone and Mineral Research (ASBMR)
- 2013: John Haddad Young Investigator Award, ASBMR
- 2011: Presidential Poster Award, ASBMR Annual Conference, San Diego
- 2011: Patrizi Foundation Award, Italian Society of Internal Medicine
- 2010 Junior Career Award, X Congress Italian Society for the Study of Bone and Mineral Skeletal Diseases (SIOMMMS)
- 2009: SIOMMMS Award, Best Medical Paper
- 2009: Best Abstract, IX Congress SIOMMMS
- 2009: August e Marie Krogh Award, Italian Society of Diabetes
- 2008: Young Research Investigator Award, ASBMR Annual Conference, Montreal 09-2008
- 2008: Young Investigator Lecture, VIII Conference, SIOMMMS
- 2007: Young Investigator Travel Award, Endocrine Society Meeting, Toronto
- 2007: Young Investigator Travel Award, ASBMR Annual Conference, Honolulu
- 2006: Young Investigator Travel Award, ASBMR Annual Conference, Philadelphia
- 2005: Young Investigator Award, 3rd Androgen Excess Society Meeting, San Diego

- 2004: Young Investigator Award, Italian Society of Internal Medicine Annual Meeting

EDITORIAL RESPONSIBILITIES:

- 2020-2023: Associate Editor, *Journal of Clinical Endocrinology & Metabolism*
- 2019-2022: Associate Editor, *Endocrine*
- 2016-current: Editorial Board, *Bone*
- 2014-current: Editorial Board, *Journal of Bone and Mineral Research*
- 2013-current: Editorial board, *Osteoporosis International*
- 2013-2014: Associate Editor, *International Journal of Endocrinology*
- 2005-current: Reviewer, *Diabetes Care*, *Bone*, *Journal of Clinical Endocrinology and Metabolism*, *Endocrine*, *Calcified Tissue International*

PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

- American Society for Bone and Mineral Research (ASBMR)
- European Calcified Tissue Society (ECTS)
- Endocrine Society
- Fragility Fracture Network
- European Society of Endocrinology
- Italian Society of Bone and Mineral Diseases (SIOMMMS)
- Italian Society of Diabetes
- Italian Society of Endocrinology
- Italian Society of Geriatrics

MAJOR INVITED PROFESSORSHIPS AND LECTURESHIPS:

- “Bone fragility in diabetes”, Associação Brasileira de Avaliação Óssea e Osteometabolismo annual meeting, October 2020
- “New diabetes treatments and risk of hypoglycaemia”, Diabetes Asia Conference 2020, October 2020
- “Pathophysiology and consequences of Hypoglycaemia”, Egyptian Association of Endocrinology meeting, September 2020
- “Antidiabetic Medications and risk of fracture”, Spanish Society of Diabetes annual meeting, June 2020
- “WNT pathway, diabetes and bone health”, Avioli Lecture, Washington University in St Louis, USA, February 2020
- “Fracture prediction in diabetics”, Aarhus University, Denmark, November 2019
- “Type 1 diabetes and Vitamin D”, Vitamin D international symposium, Gubbio, Italy, September 2019
- “Bone fragility in diabetics”, American University of Beirut, Lebanon, March 2019
- “Application of anabolic treatment in diabetes mellitus”, Innovations in endocrinology-multidisciplinary forum on osteoporosis and other metabolic diseases, Moscow, Russia, October 2018
- “Fracture prediction in the elderly”, Fragility Fracture Network annual meeting, Dublin, July 2018
- “Anabolic treatment of diabetic bone”, Romanian Society of Endocrinology annual meeting, Romania, June 2018

- “Fracture prediction in diabetics”, European Society of Endocrinology annual meeting, Barcelona, Spain, May 2018
- “Bone Sweet Bone”, Alcmeone award lecture, Italian Society of Diabetes annual conference, Rimini, Italy, May 2018
- “New Medical Treatment for Type 2 Diabetes”, International Conference on Diabetes and Obesity, Algiers, Algeria, April 2019
- “Anti-osteoporotic treatment in bone fragility”, The World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO), Krakow, Poland, April 2018
- “The response in bone strength with different treatments for osteoporosis”, Congreso Mexicano de Osteoporosis y Enfermedades Metabolicas Oseas, Guadalajara, Mexico, March 2018
- “Bone fragility: from obesity to Type 2 diabetes”, Avioli Lecture, Washington University in St Louis, November 2017
- “Metabolic surgery for diabetes prevention”, Diabetes Asia 2017 Conference, Kuala Lumpur, Malaysia, October 2017
- “Atypical Femur Fractures, pathogenesis and treatment”, Fragility Fracture Network annual meeting, Malmo, Sweden, August 2017
- “Metformin beyond diabetes: future perspectives of an old molecule (PCOS, obesity)”, 2017 Hot topics in cardiometabolism, Bogotà, Colombia, July 2017
- “Fisiopatologia da fragilidade ossea do paciente com DM2”, Lilly Diabetes Institute Annual Meeting, Brasilia, Brazil, May 2017
- “Diabetes and Bone, why it matters”, 23rd Annual Barts Symposium, London, UK, March 2017
- “Bone and diabetes”, Korean Society of Osteoporosis, Seoul, South Korea, November 2016
- “Complicanze a breve e lungo termine della chirurgia bariatrica”, SIOMMMS National Conference, Rome, Italy, October 2016
- “Clinical management of diabetes”, BRADDOO annual conference, Joinville, Brazil, October 2016
- “Treating a diabetic patient with bone fragility”, Diabetes and Bone Symposium, 52nd EASD Annual Meeting, Munich, Germany, September 2016
- “Myokines (myostatin, irisin and agrin)”, ASBMR annual meeting, Atlanta, USA, September 2016
- “Osteoporosis treatment, past, present and future”, ECTS annual meeting, Rome, Italy, May 2016
- “Cross talk tra beta cellula e osso”, Italian Society of Diabetes annual Conference, Bologna, Italy, May 2016
- “Diabetes and bone fragility”, Diabetes Spanish Society, Bilbao, Spain, April 2016
- “Fat, diabetes and osteoporosis, an update”, University of Sheffield, UK, March 2016
- “Bone sweet bone”, University of Miami, USA, January 2016
- “Treatment of bone disease in diabetics”, Chinese Diabetes Society Meeting, Sozhou, Cina, December 2015
- “Risk of fractures in diabetics”, 7th Skeletal Endocrinology Meeting, Brescia, Italy, September 2015
- “Prediabetes, Diabetes and Bone”, 2015 Latin American Conference on Cardiometabolic Diseases Management, Huatulco, Mexico, July 2015
- “Bone Health and Diabetes”, European Society of Calcified Tissue annual meeting, Rotterdam, Holland, April 2015
- “Sweet, Fragile Bone”, Avioli Lecture, Washington University in St Louis, St Louis, USA, March 2015

- “Antidiabetic treatments and bone health”, International Osteoporosis Foundation/ World Osteoporosis Conference, Milan, Italy, March 2015
- “Diabetes: from Pathophysiology to Treatment”: University of Maharashtra, India, February 2015
- “Gastric hormones, diabetes and bone”, Nordic Scientific Bone Meeting, Copenhagen, Denmark, September 2014
- “Bone and Memory after lifestyle intervention”, 44th International Musculoskeletal Biology Sun Valley Workshop, Idaho, USA, August 2014
- “Diabetes, Drugs and Osteoporosis”, 6th Molecular Pharmacology Workshop, Oxford, UK, June 2014
- “Bone loss and Memory gain during lifestyle intervention”, University of California, San Francisco, USA, June 2014
- “Should we aim to treat diabetes?”, CODHy Latin America Congress, Panama, March 2014
- “Enteric Hormones and Bone Turnover”, Bone Academy, Barcelona, Spain, March 2014
- “Osso e diabete”, Ortomed annual conference, Florence, Italy, December 2013
- “Long term treatment with Bisphosphonates”, University of New Mexico, Albuquerque, USA, September 2013
- “Diabetes and Osteoporosis”, Italian Society of Endocrinology annual meeting, Rome, Italy, June 2013
- “Vitamin D and Diabetes”, Italian Diabetes Association annual meeting, Turin, Italy, May 2012
- “GLP 1 and Bone”, Washington University in St Louis, St Louis, USA, May 2012
- “Insulin-therapy - when, why and which HbA1c target”, Austrian Diabetes Association Meeting, Salzburg, Austria, November 2010
- “New paradigms in type 2 diabetes: after inflammation”, EASD Conference, Stockholm, Sweden, September 2010
- “Professional sport and the diabetic athlete”, The Royal Society of Medicine, London, UK, June 2010
- “Effect of Bisphosphonates on bone quality”, Casa del Sollievo e della Speranza, San Giovanni Rotondo, Italy, March 2010
- “Different phenotypes of diabetes LADA: Combination of type 1 and type 2 diabetes”, 1st Latin America Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy), Buenos Aires, Argentina, March 2010
- "Technology in underserved patient population: more than optimisation of metabolic control", ATTD Congress, Basel, Switzerland. February 2010
- “Bone and Diabetes”, Congresso Nazionale, Associazione Medici Endocrinologi, Milan, Italy, November 2009
- “Novel approaches in diabetes care”, University of Tehran, Iran, October 2009
- “New burden in Metabolic Diseases in Third World Countries”, Alexandria, Egypt, October 2009
- “Genetics of estrogen metabolism”, University of Bari, Italy, April 2009
- “Diabetes in emerging countries”, European Association for the Study of Diabetes Annual Meeting (EASD), Rome, Italy, September 2008
- “Memory and bone loss after menopause”, San Raffaele University Hospital, Milan, Italy, April 2007

CONSULTING RELATIONSHIPS AND BOARD MEMBERSHIPS:

- 2020-2022: Bone Team Leader, Endocrine Society Annual Meeting Steering Committee (AMSC)
- 2019-2020: American Society for Bone and Mineral Research annual meeting Program Committee Clinical Co-Chair
- 2020-2024: Board Member, President Elect, Italian Society of Diabetes, Lazio Section
- 2009-current: Member, Committee of Scientific Advisors, International Osteoporosis Foundation
- 2019-current: Committee Member, ERC et ATIP-Avenir, National ERC Inserm, France
- 2020: Grant advisor: Swiss National Science Foundation
- 2015-2020: Co-Founder and Board member, Bone Academy, European Society of Calcified Tissue
- 2016-2019: Chairman, Membership, Education and Engagement Committee, ASBMR
- 2018-2019: Member, Endocrine Society AMSC
- 2015-2018: member, Educational Commission, Italian Society of Endocrinology
- 2012 and 2014: Member, Engagement and Educational Committee, ASBMR
- 2010-2014: Member, Advisory Board, Italian Society of Diabetes, Lazio Section
- 2011-2015: Board Member, SIOMMMS
- 2010: Member “ESCEO/ International Osteoporosis Foundation task force of experts for the study of subtrochanteric fractures in patients on long term treatment with bisphosphonates”

RESEARCH SUPPORT:

Governmental

- H2020-MSCA-ITN-2019- EU project 860898 – FIDELIO: Training network for research into bone Fragility In Diabetes in Europe – towards a personalised medicine approach – 2019-2023 – Co-Principal Investigator
- “Effects of fiber enriched diet on bone and muscle health in elderly obese subjects” (CO-2016-02362346) -€ 300.000- Italian Ministry of Health, 2019-2022 – Principal Investigator
- Clinical and genetic characterization of early complications in juvenile obesity, 2014-2017 – Co-investigator
- “Pancreatic β -cell identity, glucose sensing and the control of insulin secretion”, PRIN 2015, Italian Ministry of Research and Education, 2017-2020, Co-investigator
- “Studio Dell'interazione Tra Metabolismo Glucidico e Osseo per la Caratterizzazione Cardio-Metabolica di una Popolazione di Giovani Obesi”, PRIN 2010-2011 Italian Ministry of Research and Education, 2013-2016 – Sub-investigator
- The interplay between glucose metabolism and the bone metabolism in obese and diabetic patients, Italian Ministry of Research and Education, 2012-2015, Co-Investigator
- “Bisphosphonates and bone material composition”, Italian Ministry of Health - € 240.000 - 2011-2015 – Principal Investigator

Non-governmental

- “Oxidative post-translational modifications of Insulin as biomarkers of type 1 Diabetes”- € 160.000 - Campus Bio-Medico University of Rome, 2019-2020, Principal investigator
- “Bone strength and WNT signalling in obese patients”- € 160.000 - Campus Bio-Medico University of Rome, 2015-2017, Principal Investigator

- “Valutazione della fragilità ossea in un modello sperimentale di Diabete di tipo 1” - €40.000 – SIOMMMS, 2015-2017, Supervisor
- “Evaluation of corneal innervation as a new tool to detect autonomic neuropathy in diabetes” - Fondazione Roma - € 230.000, 2015-2017, Co-Investigator
- “Post-translationally modified insulin as target for therapy in type 1 diabetes”- \$120.000 – Juvenile Diabetes Research Foundation 2015-2017, Co-Investigator
- Effect of Linagliptin on Bone Quality – Boehringer Ingelheim, 2015 – 2017, Principal Investigator
- The effect of calcidiol supplementation on insulin resistance and b-cell function in subjects with impaired glucose metabolism, Bruno Farmaceutici, 2014 – 2016, Principal Investigator
- Role of GLP-1 treatment on Reg Proteins and β cells regeneration in Patients with Type 2 Diabetes, Italian Society of Diabetes, € 25.000 - 2009-2011 - Principal Investigator
- “Aromatase Inhibitors: Skeletal Effects and the Role of CYP19 Gene Polymorphisms”, *National Institute of Health*, USA, PI Dr Reina Villareal, Washington University in St Louis, 2005-2007, Co-Investigator

SPONSORED CLINICAL TRIALS

- Co-investigator: PREFER-IT (sponsor ABBOTT)
- Co-investigator: INSAX (sponsor Novo-Nordisk)
- Co-investigator: TROPHIES (sponsor Eli-Lilly)
- Co-investigator: SUSCIPE (sponsor MSD)
- Principal Investigator: Prisma study (sponsor, Roche Diagnostics)
- Co-investigator: MEN/09/zof-ipe/001 (sponsor, Menarini Pharma)
- Co-investigator: LUMI/10/ZOF-HYP/001 (sponsor Lusofarmaco)
- Co-investigator MK0431 (sponsor, MSD)
- EXFOS (principal investigator for Italy, sponsor Ely Lilly)

CLINICAL TITLE AND RESPONSIBILITIES:

- Clinical Coordinator, Unit of Endocrinology & Diabetes, Campus Bio-Medico University of Rome/ ASL Frosinone.

TEACHING TITLE AND RESPONSIBILITIES:

- Associate Professor, Campus Bio-Medico University of Rome:
 - Endocrinology and Metabolic Diseases (Faculty of Medicine and Surgery)
 - Clinical Nutrition (Faculty of Science and Technology for Humans and the Environment)
- 2005-2008: “Biology of Aging”, University College, Washington University in St Louis
- 2006-2010; 2015: “Bone Biology and Metabolic Bone Diseases”, Program in Physical Therapy, Washington University in St Louis

PUBLICATIONS LIST

Original Articles

1. Leanza G, Fontana F, Lee SY, Remedi MS, Schott C, Ferron M, Hamilton-Hall M, Alippe Y, Strollo R, **Napoli N**, Civitelli R. Gain-of-function Lrp5 Mutation Improves Bone Mass and Strength

- and Delays Hyperglycemia in a Mouse Model of Insulin-Deficient Diabetes. *J Bone Miner Res*. 2021 Apr 8. doi: 10.1002/jbmr.4303. Epub ahead of print.
2. Colleluori G, Aguirre L, **Napoli N**, Qualls C, Villareal DT, Armamento- Villareal R. Testosterone Therapy Effects on Bone Mass and Turnover in Hypogonadal Men with Type 2 Diabetes. *J Clin Endocrinol Metab*. 2021 Mar 18:dgab181. doi: 10.1210/clinem/dgab181. Epub ahead of print.
 3. Vigeveno F, Gregori G, Colleluori G, Chen R, Autemrongsawat V, **Napoli N**, Qualls C, Villareal DT, Armamento-Villareal R. In Men With Obesity, T2DM Is Associated With Poor Trabecular Microarchitecture and Bone Strength and Low Bone Turnover. *J Clin Endocrinol Metab*. 2021 Apr 23;106(5):1362-1376.
 4. Di Mauro A, Tuccinardi D, Watanabe M, Del Toro R, Monte L, Giorgino R, Rampa L, Rossini G, Kyanvash S, Soare A, Rosati M, Piccoli A, **Napoli N**, Fioriti E, Pozzilli P, Khazrai YM, Manfrini S. The Mediterranean diet increases glucagon- like peptide 1 and oxyntomodulin compared with a vegetarian diet in patients with type 2 diabetes: A randomized controlled cross-over trial. *Diabetes Metab Res Rev*. 2020 Sep 14:e3406. doi: 10.1002/dmrr.3406. Epub ahead of print.
 5. Piccoli A, Cannata F, Strollo R, Pedone C, Leanza G, Russo F, Greto V, Isgrò C, Quattrocchi CC, Massaroni C, Silvestri S, Vadalà G, Bisogno T, Denaro V, Pozzilli P, Tang SJ, Silva MJ, Conte C, Papalia R, Maccarrone M, **Napoli N**. Sclerostin Regulation, Microarchitecture, And Advanced Glycation End-Products In The Bone Of Elderly Women With Type 2 Diabetes. *J Bone Miner Res*. Volume 35, Issue 12, December 2020, 2415-2422
 6. **Napoli N**, Conte C, Eastell R, Ewing SK, Bauer DC, Strotmeyer ES, Black DM, Samelson EJ, Vittinghoff E, Schwartz AV. Bone turnover markers do not predict fracture risk in type 2 diabetes. *J Bone Miner Res*. Volume 35, Issue 12, December 2020, 2363-2371
 7. Battisti S, Pedone C, **Napoli N**, Russo E, Agnoletti V, Nigra SG, Dengo C, Mughetti M, Conte C, Pozzilli P, Giampalma E, Strollo R. Computed Tomography Highlights Increased Visceral Adiposity Associated With Critical Illness in COVID-19. *Diabetes Care*. Volume 43, Issue 10, October 2020, e129-e130
 8. Cosman F, Lewiecki EM, Ebeling PR, Hesse E, **Napoli N**, Matsumoto T, Crittenden DB, Rojeski M, Yang W, Libanati C, Ferrari S. T-Score as an Indicator of Fracture Risk During Treatment With Romosozumab or Alendronate in the ARCH Trial. *J Bone Miner Res*. 2020 Jul;35(7):1333-1342.
 9. Palermo A, Naciu AM, Tabacco G, Falcone S, Santonati A, Maggi D, D'Onofrio L, Briganti SI, Castellitto D, Casini A, Pedone C, Lelli D, Fabbri A, Bilezikian JP, **Napoli N**, Pozzilli P, Manfrini S, Cesareo R. Clinical, biochemical and radiological profile of normocalcemic primary hyperparathyroidism. *J Clin Endocrinol Metab*. 2020 Jul 1;105(7).
 10. Ferrari S, Lewiecki EM, Butler PW, Kendler DL, **Napoli N**, Huang S, Crittenden DB, Pannacciulli N, Siris E, Binkley N. Favorable skeletal benefit/risk of long-term denosumab therapy: A virtual-twin analysis of fractures prevented relative to skeletal safety events observed. *Bone*. 2020 May;134:115287.

11. Conley RB, Adib G, Adler RA, Åkesson KE, Alexander IM, Amenta KC, Blank RD, Brox WT, Carmody EE, Chapman-Novakofski K, Clarke BL, Cody KM, Cooper C, Crandall CJ, Dirschl DR, Eagen TJ, Elderkin AL, Fujita M, Greenspan SL, Halbout P, Hochberg MC, Javaid M, Jeray KJ, Kearns AE, King T, Koinis TF, Koontz JS, Kužma M, Lindsey C, Lorentzon M, Lyritis GP, Michaud LB, Miciano A, Morin SN, Mujahid N, **Napoli N**, Oleginski TP, Puzas JE, Rizou S, Rosen CJ, Saag K, Thompson E, Tosi LL, Tracer H, Khosla S, Kiel DP. Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. *J Orthop Trauma*. 2020 Apr;34(4):e125-e141
12. Ferrari S, Eastell R, **Napoli N**, Schwartz A, Hofbauer LC, Chines A, Wang A, Pannacciulli N, Cummings SR. Denosumab in postmenopausal women with osteoporosis and diabetes: Subgroup analysis of FREEDOM and FREEDOM extension. *Bone*. 2020 May;134:115268.
13. Cannata F, Vadalà G, Ambrosio L, **Napoli N**, Papalia R, Denaro V, Pozzilli P. Osteoarthritis and type 2 diabetes: From pathogenetic factors to therapeutic intervention. *Diabetes Metab Res Rev*. 2020 Mar;36(3):e3254
14. Armamento-Villareal R, Aguirre L, Waters DL, **Napoli N**, Qualls C, Villareal DT. Effect of Aerobic or Resistance Exercise, or Both, on Bone Mineral Density and Bone Metabolism in Obese Older Adults While Dieting: A Randomized Controlled Trial. *J Bone Miner Res*. 2020 Mar;35(3):430-439.
15. Conley RB, Adib G, Adler RA, Åkesson KE, Alexander IM, Amenta KC, Blank RD, Brox WT, Carmody EE, Chapman-Novakofski K, Clarke BL, Cody KM, Cooper C, Crandall CJ, Dirschl DR, Eagen TJ, Elderkin AL, Fujita M, Greenspan SL, Halbout P, Hochberg MC, Javaid M, Jeray KJ, Kearns AE, King T, Koinis TF, Koontz JS, Kuzma M, Lindsey C, Lorentzon M, Lyritis GP, Michaud LB, Miciano A, Morin SN, Mujahid N, **Napoli N**, Oleginski TP, Puzas JE, Rizou S, Rosen CJ, Saag K, Thompson E, Tosi LL, Tracer H, Khosla S, Kiel D. Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. *J Bone Miner Res*. 2020 Jan;35(1):36-52
16. Cannata F, Vadalà G, Ambrosio L, Fallucca S, **Napoli N**, Papalia R, Pozzilli P, Denaro V. Intervertebral disc degeneration: a focus on obesity and type 2 diabetes. *Diabetes Metab Res Rev*. 2019 Oct 23:e3224.
17. Marcucci G, Beltrami G, Tamburini A, Body JJ, Confavreux CB, Hadji P, Holzer G, Kendler D, **Napoli N**, Pierroz DD, Rizzoli R, Brandi ML. Bone health in childhood cancer: review of the literature and recommendations for the management of bone health in childhood cancer survivors. *Ann Oncol*. 2019 Jun 1;30(6):908-920
18. Leanza G, Maddaloni E, Pitocco D, Conte C, Palermo A, Maurizi AR, Lauria Pantano A, Suraci C, Altomare M, Strollo R, Pozzilli P, Schwartz AV, **Napoli N**. Risk Factors for Fragility Fractures in Type 1 Diabetes. *Bone*, 2019 Aug;125:194-199
19. Strollo R, Vinci C, **Napoli N**, Fioriti E, Maddaloni E, Åkerman L, Casas R, Pozzilli P, Ludvigsson J, Nissim A. Antibodies to oxidized insulin improve prediction of type 1 diabetes in children with positive standard islet autoantibodies. *Diabetes Metab Res Rev*. 2019 May;35(4):e3132

20. Pieralice S, Vari R, Minutolo A, Maurizi AR, Fioriti E, **Napoli N**, Pozzilli P, Manfrini S, Maddaloni E. Biomarkers of response to alpha-lipoic acid ± palmitoiletanolamide treatment in patients with diabetes and symptoms of peripheral neuropathy. *Endocrine.*, 2019 Nov;66(2):178-184
21. **Napoli N**, Conte C, Pedone C, Strotmeyer ES, Barbour KE, Black DM, Samelson EJ, Schwartz AV. Effect of Insulin Resistance on BMD and Fracture Risk in Older Adults. *J Clin Endocrinol Metab.*, 2019 Aug 1;104(8):3303-3310
22. Palermo A, Sanesi L, Colaianni G, Tabacco G, Naciu AM, Cesareo R, Pedone C, Lelli D, Brunetti G, Mori G, Colucci S, Manfrini S, **Napoli N**, Grano M. A novel interplay between irisin and PTH: from basic studies to clinical evidence in hyperparathyroidism. *J Clin Endocrinol Metab.*, 2019 Aug 1;104(8):3088-3096
23. K Giri T, Newton D, Chaudhary O, Deych E, **Napoli N**, Villareal R, Diemer K, E Milligan P, F Gage B. Maximal dose-response of vitamin-K2 (menaquinone-4) on undercarboxylated osteocalcin in women with osteoporosis. *Int J Vitam Nutr Res.*, 2019; 28:1-7.
24. Tabacco G, Naciu AM, Maggi D, Santonati A, Pedone C, Cesareo R, Bosco D, Gaspa G, **Napoli N**, Pozzilli P, Manfrini S, Palermo A. Cardiovascular Autonomic Neuropathy as a New Complication of Postsurgical Chronic Hypoparathyroidism. *J Bone Miner Res.*, 2019 Mar; 34:475-481.
25. Silverman S, Langdahl BL, Fujiwara S, Saag K, **Napoli N**, Soen S, Enomoto H, Melby TE, Disch DP, Marin F, Krege JH. Reduction of Hip and Other Fractures in Patients Receiving Teriparatide in Real-World Clinical Practice: Integrated Analysis of Four Prospective Observational Studies. *Calcif Tissue Int.*, 2019; 104:193-200.
26. Bertocchini L, Bailetti D; SUMMER Study in Diabetes Group, Buzzetti R, Cavallo MG, Copetti M, Cossu E, D'Angelo P, De Cosmo S, Di Mauro L, Leonetti F, Morano S, Morviducci L, **Napoli N**, Prudente S, Pugliese G, Trischitta V, Baroni MG. Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. *Oncotarget.*, 2018; 9:34911-34918.
27. Langdahl BL, Silverman S, Fujiwara S, Saag K, **Napoli N**, Soen S, Enomoto H, Melby TE, Disch DP, Marin F, Krege JH. Real-world effectiveness of teriparatide on fracture reduction in patients with osteoporosis and comorbidities or risk factors for fractures: Integrated analysis of 4 prospective observational studies. *Bone.*, 2018 Nov; 116:58-66.
28. Colleluori G, Chen R, **Napoli N**, Aguirre LE, Qualls C, Villareal DT, Armamento-Villareal R. Fat Mass Follows a U-Shaped Distribution Based on Estradiol Levels in Postmenopausal Women. *Front Endocrinol (Lausanne)*, 2018 Jul; 9:315.
29. **Napoli N**, Langdahl BL, Ljunggren Ö, Lespessailles E, Kapetanios G, Kocjan T, Nikolic T, Eiken P, Petto H, Moll T, Lindh E, Marin F. Effects of Teriparatide in Patients with Osteoporosis in Clinical Practice: 42-Month Results During and After Discontinuation of Treatment from European Extended Forsteo® Observational Study (ExFOS). *Calcif Tissue Int.*, 2018 Oct; 103:359-371.

30. **Napoli N**, Pannacciulli N, Vittinghoff E, Crittenden D, Yun J, Wang A, Wagman R, Schwartz AV. Effect of Denosumab on Fasting Glucose in Women With Diabetes or Prediabetes From the FREEDOM Trial. *Diabetes Metab Res Rev.*, 2018 May; 34:e2991.
31. **Napoli N.**, Strollo R., Defeudis G., Leto G., Zampetti S., D’Onofrio L., Campagna G., Palermo A., Greto V., Manfrini S., Hawa M., Leslie D., Buzzetti R. Serum sclerostin and bone turnover in latent autoimmune diabetes in adults. *J Clin Endocrinol Metab.*, 2018 May 1; 103:1921-1928.
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