

## Curriculum Vitae – Antonio De Vincentis

Graduated in Medicine and Surgery with full marks and honors (110 cum laude), he graduates in Internal Medicine at the Campus-BioMedico University of Rome.

In 2018 he obtained a PhD in "Integrated Biomedical Sciences and Bioethics - Aging and Tissue Regeneration Sciences" at the same University.

From 2018 to today he is an internist at the Campus - Biomedical University Hospital of Rome

He took part as a clinical research assistant in the Research Unit of Internal Medicine and Hepatology at the Campus-BioMedico University of Rome.

He has been awarded with important awards and scholarships:

Young Researcher Award to "European Association for the Study of the Liver" (EASL) International Liver Congress 2012 for the abstract "NAFLD fibrosis score is associated with cardiovascular disease in patients undergoing coronary angiography."

- **Young Researcher Award** at EASL International Liver Congress 2015 for the abstract "Assessment of liver function by the exhaled breath-print during chronic liver disease."
- **Young Researcher Award** at EASL International Liver Congress 2016 for the abstract "Breath print analysis by e-nose is associated with adverse outcomes of cirrhotic patients independently from the other prognostic indices."
- **EASL fellowship** for the Clinical School of Hepatology of 2013 (Leuven), of 2014 (Amsterdam and Belgrade) and 2016 (Paris)
- **AISF scholarship for Master-Class Schools of Hepatology** of 2014 (Turin), of 2015 (Padua) and 2017 (Bergamo-Padova)

He held the role of Professor at the SIUMB school of Internal Epigraphy at the Campus-BioMedico University of Rome.

He was teaching assistant at the Campus-BioMedico University of Rome in the following subjects:

- Teaching assistant - Medical Clinic teaching
- Teaching assistant - Semeiotics teaching (MED09) - Degree course in Nursing
- Teaching assistant - teaching Medical semiotics (MED09) - Degree course degree in Medicine and Surgery - Campus Bio-Medico University of Rome
- He took part as a member of the Infectious Diseases Commission of the Italian Society of Arthroscopy.
- Member (Coordinator in 2019) of the Ultrasound Commission of the Youth Association

- Italian Gastroenterologists and Endoscopists
- Member of the Italian Society of Internal Medicine (SIMI), Italian Society of Geriatrics and Gerontology

He is author of several important publications:

- Galati G, De Vincentis A, Gallo P, Guidi A, Vespasiani-Gentilucci U, Picardi A. Diagnostic value of Virtual Touch Quantification (VTQ®) for differentiation of hemangiomas from malignant focal liver lesions. *Med Ultrason.* 2019 Nov 24;21(4):371-376. doi: 10.11152/mu-2062. PubMed PMID: 31250000; PubMed Central PMCID: PMC6832200. © Unione europea, 2002-2019 | <http://europass.cedefop.europa.eu>
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  - De Vincentis A, Vespasiani-Gentilucci U, Sabatini A, Antonelli-Incalzi R, Picardi A. Exhaled breath analysis in hepatology: State-of-the-art and perspectives. *World J Gastroenterol.* 2019 Aug 14;25(30):4043-4050. doi: 10.3748/wjg.v25.i30.4043. PubMed PMID: 31435162; PubMed Central PMCID: PMC6700691.
  - Gallo P, De Vincentis A, Pedone C, Nobili A, Tettamanti M, Gentilucci UV, Picardi A, Mannucci PM, Incalzi RA; REPOSI Investigators. Drug-drug interactions involving CYP3A4 and p-glycoprotein in hospitalized elderly patients. *Eur J Intern Med.* 2019 Jul;65:51-57. doi: 10.1016/j.ejim.2019.05.002. Epub 2019 May 10. PubMed PMID: 31084979.
  - De Vincentis A, Costanzo L, Vespasiani-Gentilucci U, Picardi A, Bandinelli S, Ferrucci L, Antonelli Incalzi R, Pedone C. Association between non-invasive liver fibrosis scores and occurrence of health adverse outcomes in older people. *Dig Liver Dis.* 2019 Feb;51(2):111-116. doi: 10.1016/j.dld.2018.11.010.
  - Marcellusi A, Viti R, Kondili LA, Rosato S, Vella S, Mennini FS; PITER Collaborating group (Collaborators: [...] De Vincentis A [...]). Economic Consequences of Investing in Anti-HCV Antiviral Treatment from the Italian NHS Perspective: A Real-World-Based Analysis of PITER Data. *Pharmacoeconomics.* 2019 Feb;37(2):255-266. doi: 10.1007/s40273-018-0613-0.
  - Antonelli-Incalzi R, De Vincentis A, Pedone C. Breath-printing based diagnosis, selected case study: non-neoplastic chronic diseases. In: Pennazza G, Santonico M. *Breath Analysis: How To Diagnose Disease Through Analysis Of Exhaled Breath.* Elsevier 2018 Dec 6.
  - Vespasiani-Gentilucci U, Dell'Unto C, De Vincentis A, Baiocchini A, Delle Monache M, Cecere R, Pellicelli AM, Giannelli V, Carotti S, Galati G, Gallo P, Valentini F, Del Nonno F, Rosati D, Morini S, Antonelli-Incalzi R, Picardi A. Combining Genetic Variants to Improve Risk Prediction for NAFLD and Its Progression to Cirrhosis: A Proof of Concept Study. *Can J Gastroenterol Hepatol.* 2018 Mar;2018:112-118. doi: 10.1155/2018/112118. eCollection 2018.

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▪ Gallo P, De Vincentis A, Pedone C, Nobili A, Tettamanti M, Gentilucci UV, Picardi A, Mannucci PM, Incalzi RA; REPOSI Investigators. Prognostic relevance of glomerular filtration rate estimation

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▪ Finamore P, Pedone C, Lelli D, Costanzo L, Bartoli IR, De Vincentis A, Grasso S, Parente FR, Pennazza G, Santonico M, Incalzi RA. Analysis of volatile organic compounds: an innovative approach to heart failure characterization in older patients. J Breath Res. 2018 Feb 6;12(2):026007. doi: 10.1088/1752-7163/aa8cd4.

▪ Scarlata S, Pennazza G, Santonico M, Santangelo S, Rossi Bartoli I, Rivera C, Vernile C, De Vincentis A, Antonelli Incalzi R. Screening of Obstructive Sleep Apnea Syndrome by Electronic-Nose Analysis of Volatile Organic Compounds. Sci Rep. 2017 Sep 20;7(1):11938. doi: 10.1038/s41598-017-12108-w.

▪ Vespasiani-Gentilucci U, Vorini F, Carotti S, De Vincentis A, Galati G, Gallo P, Scopinaro N, Picardi A. Hepatic complications of bariatric surgery : the reverse side of the coin. Acta Gastroenterol Belg. 2017 Oct-Dec;80(4):505-513. Review.

▪ Vespasiani-Gentilucci U, De Vincentis A, Ferrucci L, Bandinelli S, Antonelli Incalzi R, Picardi A. Low Alanine Aminotransferase Levels in the Elderly Population: Frailty, Disability, Sarcopenia, and Reduced Survival. J Gerontol A Biol Sci Med Sci. 2018 Jun 14;73(7):925-930. doi: 10.1093/gerona/glx126.

▪ Vespasiani-Gentilucci U, D'Amico J, De Vincentis A, Tozzi G, Vorini F, Gallo P, Carotti S, Valentini

F, Galati G, dell'Unto C, Piemonte F, Picardi A. Platelet count may impact on lysosomal acid lipase activity determination in dried blood spot. Clin Biochem. 2017 Aug;50(12):726-728.

▪ De Vincentis A, Pedone C, Vespasiani-Gentilucci U, Picardi A, Derosa G, Maffioli P, Sahebkar A. Effect of Sibutramine on Plasma C-Reactive Protein, Leptin and Adiponectin Concentrations: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Curr Pharm Des. 2017;23(6):870-878.

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- Vespasiani-Gentilucci U, Valentini F, Carotti S, Vorini F, Zingariello M, Francesconi M, Galati G, Gallo P, De Vincentis A, Dell'Unto C, Morini S, Picardi A. Hepatic expression of lysosomal acid lipase is reduced in non-alcoholic fatty liver disease and inversely associated with the degree of microvesicular steatosis, impairment of the autophagic process and NAFLD activity score. Journal of Hepatology 2017; 66:S170.
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- De Vincentis A, Vespasiani-Gentilucci U, Galati G, Gallo P, Colarusso G, Pennazza G, et al. Assessment of liver function by the exhaled breath-print during chronic liver disease. Journal of Hepatology. 2015 Apr 1;62:S376.
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- De Vincentis A, Vespasiani-Gentilucci U, Piccinocchi G, Piccinocchi R, Galati G, Gallo P, et al. Baseline liver enzymes and incident diabetes mellitus and vascular events: first results from a large real-life population study. AASLD International Congress. 2013.

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- Dell'Unto C, Vespasiani-Gentilucci U, Galati G, Marano M, Gallo P, De Vincentis A, et al. Non-cirrhotic hyperammonemic encephalopathy (NCHE) in a patient with an abdominal abscess: a case report. Congresso Nazionale Società Italiana di Medicina Interna. 2013.
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