## **CURRICULUM VITAE**

## Vincenzo Pota

### PERSONAL INFORMATION

Place and date of birth: Caserta on 25/06/1981

Country of Citizenship: Italy

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# **EDUCATION**

28 July 2005: Degree in Medicine and Surgery. Second University of Naples 29 January 2010: Specialization in Anesthesia and Resuscitation. Second University of Naples.

PhD in Biotechnology applied to Medical Surgical Sciences obtained on 11/12/2013 From 09/06/2020 Qualification to the role of AP in the MED/41 disciplinary field.

## **CLINICAL ACTIVITY**

From 2010 to 2016: Anaesthetist at the Pineta Grande Private Hospital, Castelvolturno, Caserta. Branch: Cardiosurgery, Ch. thoracic, Ch. vascular, Neurosurgery, Ch. general, Obstetrics and Gynecology, Critical Area and Emergency, traumatological emergency).

From 2016 until 2019 Anaesthetist at A.O.U. University of Campania "L. Vanvitelli"

From 2019 to 2022 Temporary Researcher - RTDA at the Department of Women, Children, General and Specialist Surgery. University of Campania "L. Vanvitelli", with assistance activities at UOC Anesthesia and Resuscitation

From 2020 to 2022, Director of UOC Nemo AORN dei Colli-Monaldi

From 2022 to the present Anaesthetist at A.O.U. University of Campania "L. Vanvitelli"

From 2022 to present Assistant Professor at the Department of Women, Children, General and Specialist Surgery. University of Campania "L. Vanvitelli", with assistance activities at UOC Anesthesia and Resuscitation

## SCIENTIFIC ACTIVITY

May 2007: Winner of the research prize "V. Pasqualucci" concerning postherpetic neuralgia. Clinical Training SubCommittee member - ESICM Executive Committee from 30 September 2014 to 30 September 2017

From 22/03/2010 to 20/11/2012 Research Programme Participant (PRIN) STUDY ON THE FUNCTION, EXPRESSION AND MODULATION OF K OPIOID RECEPTORS IN DORSAL HORNS NUCLEI AND SUPRASPIRAL NUCLEI IN VISCERAL AND SOMATIC PAIN ANIMAL MODELS IN VIVO AND IN VITRO Scientific Coordinator: Caterina Aurilio

From 01/03/2013 Research Program Participant (PRIN) Papillary and medullary thyroid cancer not curable with conventional therapies: clinical-epidemiological characteristics, synthesis, preclinical pharmacology, target-therapy of new thyroid inhibitory agentskinase and aurora kinases in human primary cell cultures. Scientific Coordinator: Alfonso Barbarisi

Annual research grant on 20/06/2013 "A STUDY ON THE FUNCTION, EXPRESSION AND MODULATION OF K OPIOID RECEPTORS IN THE DORSAL HORNS AND SUPRARENAL NUCLEI IN ANIMAL MODELS OF VISCERAL AND SOMATIC PAIN IN VIVO AND IN VITRO" OF WHICH PROF. CATERINA AURILIO IS SCIENTIFIC DIRECTOR.

From 17/04/2013 to 29/05/2015 LOCAL PRINCIPAL INVESTIGATOR: Fluid challenges in intensive care: the FENICE study: A global Inception cohort study. ESICM ENDORSED STUDY

From 16/06/2014 to 29/04/2015 LOCAL PRINCIPAL INVESTIGATOR: Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, Prospective observational study. ESA ENDORSED STUDY

From 14/11/2014 to 30/09/2016 LOCAL PRINCIPAL INVESTIGATOR: CBPVENT - Mechanical ventilation during extracorporeal circulation in cardiac surgery.

From 01/10/2015 to 30/09/0216 Research grant of annual duration "Study of the proteins k-ras and cyclin-D in cancer stem cells in solid tumors and correlation with the relative process of metastasization" Tutor. Prof. C. Aurilio

13/10/2016 Winner of the EULAP Young Research against Pain Award

From 01/01/2019 Member of the SIAARTI Communication Committee.

From 17/12/2019 to 30/09/2020 PRINCIPAL INVESTIGATOR: STUDIO MERCY. Continuous or bolus infusion of meropenem in the ICU patient. Randomized, double-blind multicenter study.

From 9/12/2019 to 30/09/2020 Local Principal investigator: Use of the oXiris[ dialysis membrane in the treatment of extracorporeal blood purification of the critical patient with acute renal damage and/or multiorgan failure: a multicentric prospective observational study

From 05/11/2021 to today Principal Investigator of the not-for-profit experimental study: Characterization of the microbiome axis-endocannabinoid system as a new target mechanism to prevent cognitive dysfunction and muscle degeneration in Duchenne Muscular Dystrophy.

#### **TEACHINGS**

From December 2019. MEDICAL AND SURGICAL EMERGENCIES - Degree Course in Medicine and Surgery in English - Medicine and Surgery in English - University of Campania "L. Vanvitelli"

From December 2019. Teaching of Anesthesia and Resuscitation at the School of Specialization in Anesthesia, Resuscitation, Intensive Care and Pain - University of Campania "L. Vanvitelli"

From January 2020. Teaching of Anesthesia and Resuscitation at the School of Specialization in Pedodontics of the Faculty of Medicine and Surgery of the University of Campania "Luigi Vanvitelli"

From January 2020. Teaching of Emergencies Medical Surgical - Degree Course in Medicine and Surgery Caserta- University of Campania "L. Vanvitelli"

From January 2020. Teaching of Anesthesia - NURSING IN EMERGENCIES AND IN CRITICAL AREA - Degree Course in Nursing Sciences - University of Campania "L. Vanvitelli" Academic year 2020/2021. Teaching of Anesthesiology 1 - Bachelor in TRMIR.

College of lecturers of the Master of Medicine I. Level, of annual duration, in "Nursing Management in Anesthesia and Critical Area" from 'a.a. 2020/2021

College of lecturers of the Master of II, Level, of annual duration, in "Pain Therapy" from a.a. 2020/2021

College of teachers of the Master's Degree of II someone. Level, lasting two years, in "Palliative Care" from a.a. 2020/2021

College of Teachers of the Master's Degree in Advanced Airway Management. Level, annual duration, in Advanced Airway Management: Fiber Optics in Diagnostics and Operating Procedures from a.a. 2021/2022

### SCIENTIFIC PRODUCTION

More then 80 paper on national and international journal with the sequent bibliometrical index:

H-index 18 Pubblicazioni 74 Citazioni 1670

## **BELONGING TO A SCIENTIFIC SOCIETY**

ITALIAN ASSOCIATION FOR THE STUDY OF PAIN (AISD)

ITALIAN SOCIETY OF ANESTHESIA ANALGESIA RESUSCITATION AND INTENSIVE CARE (S.I.A.A.R.T.I.)

EUROPEAN ANAESTHESIA SOCIETY (ESA/ESAIC)

European Society of Intensive Care Medicine (ESICM) from 2015 to 2020

Member of the Board of the SIAARTI section since 2022: Board Metabolism, nutrition and kidney therapies

Subcommittee on Clinical Training - ESICM Executive Committee from 30 September 2014 to 30 September 2017

From 01/01/2019-31/12/2021 Member of the SIAARTI Communication Committee.

From 27/11/2018 Scientific Manager of the SIAARTI training course: Blood Purification in Intensive Care.

#### MEMBER OF THE DRAFTING COMMITTEE

The open journal on anesthesia

International Journal of Anesthesia and Clinical Medicine

Editorial Member: International Journal of Anesthesia and Clinical Medicine

Member of the Editorial Board of Healthcare.

Guest Editor of "Antimicrobial Resistance - Life"

Associate Editor Frontiers in Medicine sec. Critical Therapy and Anesthesiology

Naples, July, 25 2022