

## PERSONAL INFORMATION

## SALVATORE CANNAVO'



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## POSITION

From 2018	Full Professor of Endocrinology, SSD MEDS/08-A, University of Messina, Italy
From 2015	Chief, Endocrine Unit of University Hospital "G. Martino", Messina, Italy
From 2021	Representative, European Reference Network for Rare Endocrine Disease (ENDO-ERN) for the HCP AOU Policlinico G. Martino, Messina
From 2018	Coordinator, Regional Centre for Rare Endocrine Diseases, AOU Policlinico G. Martino, Messina
From 2022	Chief, Post-graduate School of Endocrinology and Metabolic Diseases, University of Messina
From 2019 to 2020	Chief of the Integrated Department of Specialist Medicines and Medical Oncology of the University Hospital "G. Martino" of Messina, Italy
From 2010 to 2018	Associate Professor of Endocrinology at the University of Messina, Messina, Italy
From 1996 to 2010	Researcher in Endocrinology at the University of Messina, Messina, Italy
From 2005 to 2015	Deputy Chief of the Endocrine Unit of the University Hospital AOU Policlinico "G. Martino" of Messina, Italy
From 1991 to 1993	Assistant professor of Endocrinology at the University of Messina, Messina, Italy
From 1987 to 1989	Research fellow in Endocrinology (grant provided by the Department of Health of the Sicilian Government) at the Neurosurgery Unit of the University Hospital "G. Martino" of Messina, Italy

## EDUCATION AND TRAINING

1985	Specialization in Endocrinology at the Post-graduate School of Endocrinology of the University of Catania, Catania, Italy (1985)
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- From 1983 to 1984 Clinical fellowship at 'Istituto di Endocrinologia e Medicina Costituzionale' of the University of Milan, Milan, Italy, supported by a grant from the Charity 'Umberto Bonino e M. Sofia Pulejo' of Messina (FROM 1983 TO 1984)
- 1982 Master's Degree in Medicine and Surgery at University of Messina, Messina, Italy
- 1976 High school diploma (classical studies) at 'Liceo F. Maurolico', Messina, Italy

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	B1	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

## Honours and awards

- Coordinator, Intersociety (SIE and SIEDP) Rare Diseases Commission (from 2023)
- Secretary, Italian Society of Endocrinology (from 2019)
- Coordinator, Web Site, Social Media, and Communication Commission of the Italian Society of Endocrinology (from 2019)
- Coordinator, Club of Hypothalamic-Pituitary Diseases of the Italian Society of Endocrinology (from 2015 to 2019)
- Coordinator, Informatization, Guide-Lines and Endocrine Training Commission of the Italian Society of Endocrinology (from 2017 to 2019)
- Member, Teaching Commission of the Italian Society of Endocrinology (from 2013 to 2017)
- Coordinator, Informatization and Web Site Commission of the Italian Society of Endocrinology (from 2012 to 2017)
- Member, Scientific Commission of the Italian Society of Endocrinology (from 2007 to 2009)
- Member, editorial boards of the Italian (Minerva Endocrinologica, l'Endocrinologo) and international (Frontiers Endocrinology) journals
- Reviewer of international journals (European Journal of Endocrinology, Journal of Endocrinological Investigation, Endocrine, Pituitary, Clinical Endocrinology, Frontiers Endocrinology, Endocrine Journal, Hormone and Metabolic Research, Growth Hormone & IGF Research, etc.)
- Prizes, best oral presentation at the 4i and EndoOnco SIE meeting 2025, best posters/presentations at the XX National SIOMMS Congress 2020, Meeting of Club SIE of Hypothalamic-Pituitary Diseases 2018, Meeting of Club SIE Endocrine Oncology 2016, Meeting of Club SIE of Hypothalamic-Pituitary Diseases 2016, XXXVIII National SIE Congress 2015, Meeting of Club SIE of Hypothalamic-Pituitary Diseases 2012, Meeting of Club SIE of Hypothalamic-Pituitary Diseases 2008, XXVI National SIE Congress 1995

Memberships  
Courses

- Chief, Post-graduate School of Endocrinology, University of Messina (from 2022)
- President, Joint Commission Teachers-Students of the Department of Human Pathology "G. Barresi" of the University of Messina, Messina, Italy (from 2021 to 2023)
- Coordinator, Integrated Course of Endocrine and Metabolic Diseases of the School of Medicine and Surgery of the University of Messina, Messina, Italy
- Coordinator, Integrated Course of Endocrine, Metabolic, Nephrology and Urology Diseases of the School of Medicine and Surgery of the University of Messina, Messina, Italy
- Coordinator, Integrated Course of Interdisciplinary Clinic Sciences III of the School for Radiology Technicians of University of Messina, Messina, Italy
- Member of the Board, Postgraduate school of Endocrinology and Metabolism of University of Catania, Catania, Italy
- Member of the Board, PhD Course "Traslational Medicine and Surgery" of University of Messina, Messina, Italy
- Teacher of Endocrinology, School of Medicine & Surgery, School for Radiology Technicians, School of Nutraceutical Sciences of the University of Messina, Messina, Italy
- Teacher of Endocrinology, Post-graduate Schools of Neurosurgery, Dermatology, Radiotherapy, Sport Medicine, Paediatrics, Allergology of University of Messina, Messina, Italy
- Coordinator, School of Dietary of University of Messina, Messina, Italy (from 2013 to 2014)
- Member, European Society of Endocrinology, European Neuroendocrine Association, ENS@T

## Research

- Author of 209 peer-reviewed papers published in international scientific journals.
- Papers published during the last 10 years: n. 112
- H-index: 41 (databank Scopus)
- Citations: 5213 (databank Scopus)

## Public Founding

- PRA 1999: Principal Investigator of the study-project "Epidemiologia, etiologia e caratteri morfocitometrici, ultrastrutturali ed immunoistochimici degli adenomi ipofisari con riferimento agli indici di proliferazione, differenziazione e morte cellulare programmata" (CONO99BERB)
- PRIN 2000: Co-investigator of the study-project "Effetti della ridotta disponibilità tissutale degli ormoni tiroidei sul sistema nervoso periferico e sul muscolo scheletrico" (MM06263471\_003)
- PRA 2000: Principal Investigator of the study-project "Studio della bioattività dell'ormone della crescita e dell'interazione ormone recettore nel sistema GH-IGF-1 in soggetti con bassa statura idiopatica" (CONO00WMPM)
- PRIN 2001: Co-investigator of the project-study "Effetti della tiroidectomia e dell'ablazione radiometabolica del residuo tiroideo post-chirurgico sul decorso dell'oftalmopatia endocrina preesistente o di nuova comparsa" (20001068545\_004)
- PRA 2001: Principal Investigator of the study-project "Individuazione delle caratteristiche di differenziazione e degli indici predittivi di crescita in macroadenomi ipofisari sottoposti a terapia chirurgica" (CONO01QXME)
- PRIN 2002: Co-investigator of the study-project "Eccitabilità della corteccia motoria cerebrale, caratteristiche cardiovascolari ecocardiografiche e messaggeri citoplasmatici ed espressione genica come indicatori di azioni non genomiche e genomiche degli ormoni tiroidei nell'uomo" (2002063919\_001)
- PRA 2002: Principal Investigator of the study-project "Studio delle alterazioni del ritmo cardiaco, come fattore di rischio di morte improvvisa, in pazienti acromegali" (ORME020012)
- PRA 2003: Principal Investigator of the study-project "Effetti del trauma cranico sulla funzione endocrina ipotalamo-ipofisaria" (codice: ORME030312)
- PRIN 2004: Co-investigator of the study-project "Sindrome da refrattarietà agli ormoni tiroidei (RTH) associata a sindrome da iperattività e deficit dell'attenzione (ADHD); sviluppo di un modello animale (topo transgenico) e studio della utilità terapeutica di un antagonista naturale dell'azione biologica degli ormoni tiroidei (L-Camitina)" (2004062391\_001)
- PRA 2004: Principal Investigator of the project-study "Complicanze sistemiche dell'acromegalia: effetti della terapia con antagonisti recettoriali del GH" (ORME044002)
- PRA 2005: Principal Investigator of the study-project "Espressione dei sottotipi del recettore per la somatostatina e alterazioni molecolari del gene gna2 in adenomi ipofisari non secernenti: valutazione del rischio di recidiva e progressione della crescita" (ORME051219)
- PRIN 2007: Co-investigator of the study-project "Fattori di trascrizione tiroidei e non tiroidei causa di disgenesia tiroidea ed oncogenesi tiroidea" (2007JNSB2N\_001)
- PON 2007-2013: Co-investigator of the study-project "Development of an infrastructure for multicentric and integrated analysis of diagnostic and therapeutic information in molecular medicine" (PON02\_00643\_3604826)
- PRA 2008/2009: Principal Investigator of the study-project "Valutazione del rischio cardiovascolare in pazienti con ipercortisolismo subclinico" (ORME09RWYN)
- PRIN 2010-2011: Principal Investigator of the research-project "Pituitary tumorigenesis and xenobiotics' pollution : cell biology and molecular studies related to the aryl-hydrocarbon receptor pathway and traslation to human health and clinical expression of pituitary tumours" (2010TYCL9B)
- Ricerca Finalizzata 2013: Principal Investigator of the research-project "Role of environment-gene interaction in etiology and promotion of pituitary tumours" (RF-2013-02356201)
- PRIN 2015: Unit Coordinator of the research-project "Epidemiological determinants, molecular mechanisms and clinical criteria of treatment outcome and resistance in pituitary disease syndromes" (2015ZHKFTA)
- AIFA 2017: Principal Investigator of the research-project "Identification and validation of new circulating biomarkers for prediction of GH-secreting pituitary tumors sensitivity to first generation somatostatin analogs treatment and improvement of acromegaly management" (TRS-2018-00001591)
- PRIN 2017: Principal Investigator of the research-project "Identification of new biomarkers and clinical determinants for management improvement of patients with pituitary tumor related syndromes" (2017S55RXB)
- PSN 2017-2018: Principal Investigator of the project "Gestione delle cronicità endocrino-metaboliche secondarie a tumori cerebrali insorti in età pediatrica: modello di assistenza multidisciplinare specialistica con interazione telematica ospedale-territorio e specialista-paziente"
- PON 2014-2020: Principal Investigator of the Project "BONE++ - Secondary osteoporosis due to other endocrine diseases: identification of gene variants and definition of genes and clinical features for molecular testing".
- PNRR 2023: Unit Coordinator of the project "COMMUNICANT- Characterizatn of CytoskeleTO and iMMUNe mIcroenvironment as new therApeutical targets and markers of clinical outcome in rare eNdoocrine Tumors".

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Messina, 14.03.2025

Prof. Salvatore Cannavò



CF. CNNSVT58S03F158Y