



UNIVERSITÀ  
DEGLI STUDI  
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DISCAB  
Dipartimento di Scienze  
Cliniche Applicate  
e Biotecnologiche

## CURRICULUM VITAE DI FRANCESCO MASEDU

INFORMAZIONI PERSONALI	FRANCESCO MASEDU Dipartimento Scienze Cliniche Applicate e Biotecnologiche Via Vetoio. Edificio Angelo Camillo De Meis L'Aquila, 67100, Italia Email: francesco.masedu@univaq.it
POSIZIONE ATTUALE	Professore associato presso il Dipartimento di Scienze Cliniche Applicate e Biotecnologiche (DISCAB), Università degli Studi dell'Aquila.
ISTRUZIONE E FORMAZIONE	Maturità scientifica conseguita presso il liceo scientifico Collegio "Alla Querce" di Firenze, con il punteggio di 60/60.  Laurea in Matematica, presso l'Università degli Studi di Siena, con la votazione di 110 con lode.  Corso sui 'Fondamenti del Calcolo delle Probabilità' presso l'Università di Aarhus (DK), sotto il patrocinio del Programma Erasmus.  Dottore di Ricerca in Statistica Medica e Metodologia Epidemiologica presso l'Università degli Studi dell'Aquila conseguita con la tesi: Teoria delle code e programmazione sanitaria (2000).
ESPERIENZA PROFESSIONALE ACCADEMICA	Visiting Scholar, Oxford University.  Membro dell'ALBO DEI REVISORI per la valutazione dei programmi di ricerca ministeriale (MIUR) dal 2014.  Membro dell'Internal Review Board dell'Università degli Studi dell'Aquila.  Scientific Chair of the Healthy World Association (HWA) for Biostatistics  Membro del Collegio del Dottorato di Ricerca in Medicina Sperimentale, Dipartimento di Scienze Cliniche Applicate e Biotecnologiche (DISCAB), Università degli Studi dell'Aquila  Responsabile dell'accordo quadro tra l'UNIVERSITÀ DELL'AQUILA, THE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA, con sede in Kakinada, Andhra Pradesh, India, e THE HAUTE ÉCOLE D'INGÉNIERIE ET DE GESTION DU CANTON DE VAUD "HEIG-VD", con sede in Yverdon-les-Bains, Canton Vaud, Svizzera 2016.  Miembro de Tribunal en la Tesis Doctoral del Doctorando D. Juan Carlos Gordillo Sáez. Título de la Tesis: Sarcopenia, una condición sin consenso diagnóstico en la actualidad. Definiciones actuales y comparación entre los diferentes modelos diagnósticos propuestos por los principales grupos de



	<p>trabajo internacionales sobre la sarcopenia en personas de edad avanzada. Director: Dr. D. Francisco de la Gala Sánchez. Universidad Pontificia de Salamanca. Salamanca, el viernes 18 de septiembre de 2020.</p>
<p>ESPERIENZA PROFESSIONALE CLINICA</p>	<p>Attività consulenziale epidemiologica e statistica in materia di valutazione di impatto in siti su cui insistono Centrali per la produzione di energia elettrica</p> <p>Attività consulenziale come biostatistico in ambito farmacologico in relazione alla conduzione di trial clinici e all'analisi statistica dei risultati.</p>
<p>ATTIVITÀ DIDATTICA</p>	<p>Docente di Statistica Medica presso i corsi di laurea triennali in Biotecnologie e Scienze Motorie e Sportive dell'Università degli Studi dell'Aquila.</p> <p>Docente di Epidemiologia e Statistica Applicata alle Scienze Biotecnologiche Medico-Sperimentali. Corso di laurea magistrale in Biotecnologie Mediche e Farmaceutiche, Università degli Studi dell'Aquila.</p> <p>Docente di Metodologia della ricerca. Corso di laurea magistrale in Scienza e Tecnica dello Sport, Università degli Studi dell'Aquila.</p> <p>Docente di Statistica Medica presso le Scuole di Specializzazione in Patologia Clinica e Biochimica clinica, Oncologia, Reumatologia, Dermatologia, presso l'Università degli Studi dell'Aquila.</p> <p>Docente di Biostatistica nel Dottorato di Ricerca in Medicina Sperimentale, Dipartimento di Scienze Cliniche Applicate e Biotecnologiche (DISCAB), Università degli Studi dell'Aquila</p> <p>Invited Course. ROC analysis and methodological generalizations: tools for diagnostic decision making. Universidad de Matanzas (CUBA). January 2016.</p>
<p>ATTIVITÀ SCIENTIFICA</p>	<p>Coordinatore Scientifico e Responsabile del disegno epidemiologico e dell'analisi biostatistica. Progetto UNICEF: Malnutrizione denutrizione (2015). Indagine trasversale sui disturbi del comportamento alimentare degli adolescenti nella Regione Abruzzo.</p> <p>Research project PIANO-SIIA-2015 (Italian Society of Arterial Hypertension) "Panorama pro-hypertensive in the patient suffering from malignant neoplasms: an epidemiological investigation".</p> <p>Componente del gruppo di ricerca dell'Università dell'Aquila per il progetto europeo finanziato Erasmus+ (2015-1-MT01-KA203-003728) "Harmonization and dissemination of best practice. Educating and alleviating the concerns of Health Care Professionals on the proper practice of End of Life Care".</p> <p>MAYANET Project ("Erasmus Mundus Programme, Action 2, Lot 8, Latin</p>



	America"). Academic - Staff Mobility of 1 month(s) at Universidad de Matanzas "Camilo Cienfuegos", Cuba. Responsabile per la ricerca dal titolo: "Epidemiological design and statistical analysis of a risk model of injuries in adapted combat sports based on the Cuban population with disabilities". Erasmus code: EuropeAid ID CU-2011-DSC-1903067993. A.A. 2017-2018.
INCARICHI ORGANIZZATIVI E GESTIONALI	<p>Presidente Corso di laurea Magistrale in Scienza e Tecnica dello Sport (Classe LM 68) a.a dal 2014/2016 al 2023/2024, presso il Dipartimento di Scienze Cliniche Applicate e Biotecnologiche (DISCAB).</p> <p>Presidente Corso di laurea Magistrale Scienze Motorie Preventive ed Adattive (Classe LM 67), a.a dal 2014/2016 al 2020/2021, presso il Dipartimento di Scienze Cliniche Applicate e Biotecnologiche (DISCAB).</p>
RUOLI EDITORIALI AFFERENZA A SOCIETÀ SCIENTIFICHE	<p>Referee Disasters Journal. Wiley online Library European Journal of Cancer Care. Wiley online Library BMC Research Notes. Springer Nature. BMC Cancer. Springer Nature. Biometrics and Biostatistics. Austin Publishing Group. Scandinavian Journal of Public Health. Sage Journals</p> <p>Membro della S.I.S.M.E.C. (Società Italiana di Statistica Medica ed Epidemiologia Clinica).</p> <p>Membro della IEA (International Epidemiological Association).</p>
ULTERIORI INFORMAZIONI SOMMARIO RISULTATI SCIENTIFICI	<p><b>Scopus Author ID: 6506565190 <a href="http://orcid.org/0000-0003-0290-5324">http://orcid.org/0000-0003-0290-5324</a></b> Indicatori Bibliometrici (fonti Scopus) (Hirsch (H) Index <b>27</b>, i10-Hirsch (H) <b>80</b>, Citazioni Totali 2312, Citazione media per prodotto 20)</p>
PUBBLICAZIONI SCIENTIFICHE SELEZIONE	<p>Masedu F, Valenti M. Karl Pearson: perceptions, statistics and scientific objectivity. BioMedical Statistics and Clinical Epidemiology 2008; 2(2):187-191.</p> <p>Valenti M, Porzio G, Aielli F, Verna L, Cannita K, Manno R, Masedu F, Marchetti P, Ficorella C. Physical Exercise and Quality of Life in Breast Cancer Survivors. International Journal of Medical Sciences 2008; 1(5):4-28.</p> <p>Valenti M, Masedu F, Tiberti S. Focus on power station installations and population health. Annali dell'Istituto Superiore di Sanità. Annali Istituto Superiore di Sanità 2011; 47(3): 305-309. (doi: 10.4415/ann_11_03_11).</p> <p>Valenti M, Ciprietti T, Di Egidio C, Gabrielli M, Masedu F, Tomassini AR, Sorge G. Adaptive response of children and adolescents with autism to the 2009 earthquake in L'Aquila, Italy. J Autism Dev Disord. 2012 Jun;42(6):954-60. doi: 10.1007/s10803-011-1323-9.</p> <p>Di Stasi SM, Valenti M, Verri C, Liberati E, Giurioli A, Leprini G, Masedu F,</p>



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