

PERSONAL INFORMATION



Alessandro Stella

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Sostituire con servizio di messaggistica istantanea

| Enterprise | University | EPR |
|--|--|--|
| <input type="checkbox"/> Management Level | <input type="checkbox"/> Full professor | <input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator |
| <input type="checkbox"/> Mid-Management Level | X Associate Professor | <input type="checkbox"/> Level III Researcher and Technologist |
| <input type="checkbox"/> Employee / worker level | <input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator | <input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator |

WORK EXPERIENCE

From 03/06/2019 - present

Associate Professor of Technical Sciences in Laboratory Medicine

Dipartimento di Scienze Biomediche e Oncologia Umana-Università degli Studi di Bari Aldo Moro

- Academic Teaching, Supervision, Tutoring and Mentoring of PhD students, Lab Technicians
- Grant applications and scientific papers writing on molecular bases of rare genetic diseases and genotype/phenotype correlations
- Execution, Interpretation, and Referral of Genetic Tests for Hospital AOU Policlinico di Bari

Business or Sector Higher Education

From 01/11/1999 to 02/06/2019

Assistant Professor in Medical Genetics

Dipartimento di Scienze Biomediche e Oncologia Umana-Università degli Studi di Bari Aldo Moro

- Academic Teaching, Supervision, Tutoring and Mentoring of PhD students, Lab Technicians
- Grant applications and scientific papers writing on molecular bases of rare genetic diseases and genotype/phenotype correlations

Business or Sector Higher Education

From 03/06/1996 to 04/08/1999

Post-doctoral Scientist

Department of Molecular Genetics and Biochemistry University of Pittsburgh, Pittsburgh, PA USA

- Molecular and cellular basis of inherited cancer predisposition syndromes

Business or Sector Higher Education

EDUCATION AND TRAINING

01/06/2009-30/07/2009

Visiting Scientist

Department of Experimental Pathology Erasmus Medical Center, Rotterdam, The Netherlands

- Profiling of splicing abnormalities in colon cancer cell lines

01/02/2008-30/04/2008

Human Frontier Science Program Organization (HFSP) Short-Term Fellow

Department of Experimental Pathology Erasmus Medical Center, Rotterdam, The Netherlands

- Profiling of splicing abnormalities in colon cancer cell lines

15/01/2002-18/03/2002

Scientist

- Cold Spring Harbor Laboratory (CSHL), Cold Spring Harbor NY USA
- Development of functional *in vivo* and *in vitro* assay for testing mutations with putative effects on splicing

01/11/1994-31/10/1998

Specialty (Master) degree in Medical Genetics (cum laude)

School of Medicine, Università la Sapienza, Rome, Italy

- Identification, Diagnosis and gene testing strategies in hereditary diseases

Level QE08

01/01/1987-31/12/1989

PhD in Biology of Reproduction in humans and farmstock (highest grade)

Università degli Studi di Bari Aldo Moro, Bari, Italy

- Biology and genetics of fertility in humans

Level QE08

01/11/1980-22/07/1986

Bachelor in Biological Sciences (cum laude)

Università degli Studi di Napoli Federico II, Naples, Italy

- Molecular genetics of development in the nematode *Caenorhabditis Elegans*

Level QE07

WORK ACTIVITIES

Awards

- Poster-Oral Prize Winners from the ESCI Virtual – COVID Edition 2020

Editorial Activity

- **Guest Editor** of Special Issue "Bioinformatics in Cancer Diagnostics and Screening". *Cancers* (August 2022-ongoing)
- **Guest Editor** of Special Issue "In Silico Analyses: Translating and Making Sense of Omics Data". *International Journal of Molecular Sciences* (August 2019)
- **Associate Editor**, Editorial Board *Frontiers in Gastroenterology* from 23.11.2011-ongoing
- **Book chapter**. "La bioinformatica applicata alla consulenza genetica" di Nicoletta Resta e Alessandro Stella. in *Genetica Umana e Medica* di Giovanni Neri e Maurizio Genuardi 4th eds. EDRA LSWR SpA, 2017 ISBN 978-88-214-4392-3 (2017)

Invited presentations

- **Plenary Speaker** 25th International Symposium on Molecular Medicine 30 marzo-1 aprile 2023, Santiago, Chile
- **Invited Speaker**, 56th ESCI (European Society of Clinical Investigation) Annual Scientific Meeting, 8-10 giugno 2022, Bari, Italy
- **Symposium #9 Chairman and Co-organizer**, 56th ESCI (European Society of Clinical Investigation) Annual Scientific Meeting, 9 giugno 2022, Bari, Italy
- **Invited Speaker** 55th ESCI Annual Scientific Meeting, Online Event, June 9-11 2021
- **Invited Speaker**, ESCI Virtual Meeting 2020 | Covid-19 Edition, September 20-30 2020
- **Invited lecture**- CORSO DI APPLICAZIONE DELLE TECNICHE DI BIOLOGIA MOLECOLARE IN CITOPATOLOGIA, SIAPEC/IAP Bari, 29-01-2016
- Human Genome Meeting 2012, **Speaker**, Sydney, Australia, March 11-14 2012
- Human Genome Meeting 2011, **Speaker**, Dubai, UAE, March 11-14 2011
- **Invited Lecture** "Geni implicati nella carcinogenesi colonrettale" Dipartimento ad attività integrata di Laboratori, Anatomia Patologica e Medicina Legale, Università degli Studi di Modena e Reggio Emilia, Modena, 16-02-2012

Grants

- Grant **FEVER APULIAE** "FEBBRE MEDITERRANEA FAMILIARE (FMF) IN PUGLIA: STUDIO DEL BACKGROUND GENOTIPICO, DEL MICROBIOTA INTESTINALE E PRESENTAZIONE CLINICA. OUTCOME DIAGNOSTICO-TERAPEUTICO E CONFRONTO CON ETNIE DIFFERENTI". Regione Puglia-Rare Diseases June 2020-ongoing
- Grant: Ricerca di nuovi geni di predisposizione e di markers predittivi di neoplasia nelle sindromi di predisposizione ereditaria al cancro del colon retto. Fondazione Puglia April 2018-december 2020

ADDITIONAL INFORMATION

Publication

72 publications in peer-reviewed journals; Scopus: Documents 72, H-index 23, citations 1462; Google Scholar: Citations 2025, H-index 26

Statements

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. **IDONEO ALLA PUBBLICAZIONE SUL SITO UNIBA**

Bari, July 5th 2023

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