

ANDREA NOVELLETTO: Breve C.V.

Laureato in Scienze biologiche e specializzato in Genetica Medica.

Dal 1984 ricercatore
Dal 1988 professore di II fascia
Dal 2001 professore di I fascia

Dal 1977 ha collaborato a ricerche di: mutagenesi ambientale, epidemiologia, genetica biochimica, genetica molecolare, neurogenetica

LINEE DI RICERCA:

Difetti molecolari dei geni globinici
Identificazione e caratterizzazione di geni di malattie del S.N.C.
Genetica evoluzionistica del cromosoma Y umano
Genetica di conservazione
Genetica di specie d'allevamento

ESPERIENZE ALL'ESTERO:

1987-1996 Massachusetts General Hospital, Boston, USA.
1990-1991 Al Wasl Pediatric Hospital, Dubai, UAE.
1986-1992 Pediatric Genetic Unit, Mansoura, Egitto.

GRANT OTTENUTI SU BASE COMPETITIVA:

1999-2001 NATO country Coordinator, Collaborative Linkage Grant NATO "A population genetic survey in Southern Caucasus"
2002-2004 Participant, Italian-Russian Inter-governmental technology agreement "A DNA bank representative of human genetic biodiversity in the Russian population"
2004-2005 NATO country Coordinator, Linkage Grant NATO PDD(CP) "Changes in the nutritional pattern in populations of Eastern Siberia"

MEMBRO DEL COLLEGIO:

Dottorato in Biologia evoluzionistica ed ecologia, Università "Tor Vergata".

COMMISSIONI DI DOTTORATO:

D.Ph, University of Oxford, U.K., 2002
Ph.D. in Neuroscienze, U.C.S.C., Roma, 2004
Ph.D. in Genetica e Biologia Molecolare, Roma, 2013

TRADUZIONI DALL'INGLESE:

Luria, Gould, Singer: A view of life.
Hartl: Human genetics.
Weatherall: The new genetics and clinical practice.
Eisenck, Kamin: Intelligence: a battle for the mind.
Frankham, Ballou, Briscoe: A primer of conservation genetics

DISSEMINAZIONE:

UNICAL OPENLAB, <http://biologia.unical.it/openlab>

PRODUZIONE BIBLIOGRAFICA:

Articolo in rivista "peer reviewed": 113
Contributo in volume: 13
Voce enciclopedica: 6
Contributo a convegno: 13
Commento scientifico: 2
Traduzione di libro: 3
Curatela: 1
Mostra: 1

Andrea NOVELLETTO: C.V.

Born July 29, 1957

EDUCATION :

1980 Degree in Biological Sciences,
1983 Ph.D. (cum laude), Medical Genetics

POSTDOCTORAL TRAINING :

1981 Research fellow, Public Health Institute (biostatistics)
1982 Military service
1983-84 Research fellow, National Research Council (molecular genetics)
1986-93 Visiting researcher, Genetics Unit, Mansoura University (Egypt). Field research on the hemoglobinopathies.
1989-90 Visiting researcher, Al Wasl Pediatric Hosp., Dubai, U.A.E.. Field research on the hemoglobinopathies.
1987-96 Visiting researcher, Massachusetts General Hosp., Boston, U.S.A.. Molecular genetics of neurodegenerative disorders.

ACADEMIC APPOINTMENTS :

1984-98 Assistant Professor
1998-01 Associate Professor
2005 Full Professor of Genetics

SCIENTIFIC INTERESTS:

Human and animal population genetics
Molecular genetics of neurodegenerative disorders.

INTERNATIONAL GRANTS AWARDED (2000-2009) :

1999-2001 NATO country Coordinator, Collaborative Linkage Grant NATO "A population genetic survey in Southern Caucasus"
2002-2004 Participant, Italian-Russian Inter-governmental technology agreement "A DNA bank representative of human genetic biodiversity in the Russian population"
2004-2005 NATO country Coordinator, Linkage Grant NATO PDD(CP) "Changes in the nutritional pattern in populations of Eastern Siberia"

PhD. BOARD MEMBERSHIP:

Evolutionary Biology and Ecology, University "Tor Vergata".

PhD. FINAL EVALUATOR:

D.Ph, University of Oxford, U.K., 2002
Ph.D. in Neurosciences, U.C.S.C., Rome, 2004.
Ph.D. in Genetics and Molecular Biology, Rome, 2013

ENGLISH-TO-ITALIAN TRANSLATIONS:

Luria, Gould, Singer: A view of life.
Hartl: Human genetics.
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Eisenck, Kamin: Intelligence: a battle for the mind.
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SCIENCE DISSEMINATION:

Promoter and curator, UNICAL OPENLAB.
<http://biologia.unical.it/openlab>