

# Nicola Magrini, M.D.

## *Curriculum vitae*

### Personal data

|                         |                         |
|-------------------------|-------------------------|
| Family name             | Magrini                 |
| Name                    | Nicola (Mario, Antonio) |
| Place and date of birth |                         |
| Family                  |                         |

### Work: present function

*Secretary, WHO Expert Committee on the Selection and Use of Essential Medicines*

Innovation, Access and Use Team (IAU),

**Department of Essential Medicines and Health Products (EMP/PAU)**

**World Health Organization**

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Domicile:

### Education

|                       |  |
|-----------------------|--|
| 1980                  | Final diploma "Maturità Scientifica" (voto finale 60/60), Liceo Scientifico Enrico Fermi, Bologna  |
| 1980 – 1981           | Faculty of Philosophy, University of Bologna   |
| 1982 – 1989           | Faculty of Medicine, University of Bologna   |
| 1989                  | Degree in Medicine (110 su 110 e lode – <i>magna cum laude</i> )<br>Final thesis in Clinical Pharmacology: "FARMAGUIDA: a databank to classify and evaluate drug prescription".<br><br>Prize of the Accademia Nazionale dei Lincei for "Research in systems and models for pharmacovigilance" (1990) |
| 1990 - 1991           | Laboratory of Clinical Epidemiology, Istituto di Ricerche Farmacologiche "Mario Negri", Milano.  |
| August-september 1991 | Course "Clinical and Public Health Research Methods" - Erasmus University Medical School – Rotterdam, The Netherlands  |
| 1990 - 1994           | Postgraduate Medical School in Clinical Pharmacology, University of Milan  |

## Work positions

|                      |  |
|----------------------|--|
| 1990 - 1996          | Research activity and teaching at the Laboratory of Pharmacoepidemiology, Department of Pharmacology, University of Bologna  |
| 1996 – 2000          | Head, Unit of Pharmaco-epidemiology and Health Services Evaluation, Local Health Authority, Modena   |
| 2000 - 2011          | Director NHS CeVEAS, Centre for the Evaluation of the Effectiveness of Health Care, Local Health Authority, Modena   |
| 2012 – March 2014    | Head, Drug Evaluation Area, Health Care Agency, Bologna  |
| April 2014 - present | <b>Secretary, WHO Essential Medicines List,</b><br>Policy, Access and Use Team,<br>Department of Essential Medicines and Health Products (EMP/PAU)<br>World Health Organization<br>Geneva, Switzerland |

## Other positions

- *Chairman of the Ethics Committee of Reggio Emilia Hospital (between 1997 - 2013)*
- *Founder member of the Italian Cochrane (in 1994)*
- *Member of the GRADE Working Group (since 2001)*
- *Member of the Editorial Board of the British Medical Journal (2003-2006)*
- *WHO activities: contribution to the development of the WHO Guideline Handbook (2007), methodologist in various WHO guidelines (2007-2013), member of the WHO Expert Advisory Panel in Drug Evaluation (since 2007)*
- *Director, WHO Collaborating Centre in evidence-based research synthesis and guideline development, Modena-Bologna, Italy (since 2008)*
- *Lecturer in access to medicines and benefit packages, evidence synthesis and appraisal, clinical trials methodology, clinical research ethics, drug evaluation (2000 – 2018)*
- *Member of the WHO Ethics and Research Committee (2015-2017)*
- *Member of WHO Ebola New Treatments Working Group (2014 – 2016)*
- *Member of GARDP-DNDi Scientific Committee for the discovery of new antibiotics (2017- 2018)*

## Teaching

*He has been giving University Courses at Bologna, Modena, Perugia, Milan and Novara Universities and also Utrecht and Harvard University.*

*He has been giving continuing medical education NHS courses at both primary care and hospital level.*

*The following are the fields/areas he has been invited to give lectures and courses on:*

- Evidence-based medicine
- Guidelines development and implementation
- Independent drug information
- Information delivery and outreach visits
- Systematic reviews and metaanalysis
- Access to essential medicines and UHC
- National guidelines and benefit packages

*In the period 2002 – 2012, has been organising with NHS Ceveas in collaboration with the University of Modena and the Italian Cochrane Centre a Master Degree Course in Evidence Based Medicine (director Alessandro Liberati).*

*He has been giving courses and lectures in Pharmacoepidemiology and drug evaluation at the Italian National Institute of Health (Istituto Superiore di Sanità - ISS)*

*He has been appointed EMA experts in 2005 and member of EMA ENCePP (European Network of Centres for Pharmacoepidemiology and Pharmacovigilance) since 2006*

## Research interests

Guideline development and implementation

Systems for grading health care recommendations

Evidence-based medicine and rational drug therapy

Clinical trials and clinical research ethics

Drug utilisation studies

Metaanalysis and systematic review

Independent drug information and doctors information needs

Antibiotics uses and categorisation and reduction of AMR

Prioritisation of new cancer medicines

Health services research and implementation of global strategies at global level

National Essential Medicines Lists and Benefit packages

## Scientific publications

|      |  |   |
|------|--|---|
| 85   |  | Papers published in international peer-reviewed journals (Pubmed) |
| 120  |  | Papers published in Italian biomedical journals                   |
| >100 |  | Presentations at international meetings                           |
| 3    |  | Books   |

## WHO guidelines and publication

He has drafted the first “WHO guideline for guidelines Manual” in 2007 when GRADE methodology was endorsed and a Guideline review Committee established in January 2008.

He has been methodologist in several WHO guidelines:

- TB paediatric dosages (2010)
- WHO guidelines on the pharmacological treatment of persisting pain in children with medical illnesses (2012)
- Male adult circumcision to prevent HIV (2013)
- Guidelines for the Management of Conditions Specifically Related to Stress (2013)

He was/is in the steering group of several WHO guidelines:

- Hepatitis C (*in press* in 2018)
- Cancer pain (*in press* in 2018)
- TB management (*in press* in 2018)
- Influenza management (*in press* in 2018)

## Language Knowledge

| Language | Written       | Oral          |
|----------|---------------|---------------|
| English  | Excellent     | Excellent     |
| French   | Good          | Good          |
| German   | Sufficient    | Elementary    |
| Italian  | Mother tongue | Mother tongue |

Signed  
Nicola Magrini