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| Curriculum Vitae | |  | | | | | | | | | | | | |
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| Personal information | |  | | | | | | | | | | | | |
| First name(s) / Surname(s) | | Riccardo Capocaccia | | | | | | | | | | | | |
| Address(es) | | 41, via Amerigo Vespucci 00153, Rome, Italy | | | | | | | | | | | | |
| Telephone(s) | | +39 06 4990 4290 | | | | | Mobile: | | | | +39 366 9558925 | | | |
| Fax(es) | | +39 06 4990 4285 | | | | | | | | | | | | |
| E-mail | | riccardo.capocaccia@iss.it | | | | | | | | | | | | |
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| Nationality | | Italy | | | | | | | | | | | | |
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| Date of birth | | 29 July 1948 | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | |
| Gender | | male | | | | | | | | | | | | |
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| Desired employment / Occupational field | | **JRC, Seconded National Expert on Cancer Registry Data Management** | | | | | | | | | | | | |
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| Work experience | |  | | | | | | | | | | | | |
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| Dates | | 30 April 2007 – today | | | | | | | | | | | | |
| Occupation or position held | | Director, Cancer Epidemiology Unit, National Centre of Epidemiology | | | | | | | | | | | | |
| Main activities and responsibilities | | General scientific and organizational coordination of a team of 10 researchers and 2 technicians dealing with all aspects of cancer epidemiology, with particular focus on methodology of descriptive epidemiology and analysis of cancer registries data. Responsibility for official consultation from Italian Parliament and Italian Health Minister. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
| Type of business or sector | | The Istituto Superiore di Sanità (ISS) is the leading technical and scientific body of the Italian National Health Service. Its activities include research, control, training and consultation in the interest of public health protection. | | | | | | | | | | | | |
| Dates | | 12 May 2005 – today | | | | | | | | | | | | |
| Occupation or position held | | Research Director, National Centre of Epidemiology | | | | | | | | | | | | |
| Main activities and responsibilities | | Responsible for the development, management and analysis of the central EUROCARE database.  EUROCARE is the pan-European study of population-based cancer survival analysis. Through five subsequent runs, the study has collected, quality controlled, and analyzed incidence and survival data from virtually all the European cancer registries collecting such information. During the period 2005-2012, the 4th and 5th runs of the EUROCARE project have been carried out. The EUROCARE-5 database includes information on more than 20 million of cancer diagnoses collected from 116 European cancer registries. First Editor of the EUROCARE-4 monographic issue published in European Journal of Cancer (2009).  Responsible for the ISS activities within the European Partnership for Action Against Cancer (EPAAC), Coordinator of the working group for developing the EPAAC proposal for the development of the future European Cancer Information System.  Principal investigators of the Italian project “Population based comparisons of cancer burden indicators”, designed to produce a national cancer database, to build a prototype European cancer database and, in the long run, to contribute to the development of a sustained European capacity for the analysis, collation and dissemination of robust information to support cancer control.  Leader of Work Package 4 (Information on epidemiology of rare cancers) of the DG-Sanco funded RARECARENet Project. The project aims at building an information network to provide comprehensive information on rare cancers to the community at large (oncologists, general practitioners, researchers, health authorities, patients). Participation to the data analysis and publication of the previous DG\_Sanco RARECARE project whose main objectibves were to provide a definition, a list and estimates of the main burden indicators of rare cancers in Europe.  Principal investigator of the EUROMED-3 project, aimed to reinforce collaboration between South-European, North African and Middle Eastern Mediterranean countries in cancer registration, surveillance and data analysis  Principal investigator of the CONCORD-Italy study, designed to contribute to data collection, quality control and analysis of the International CONCORD-2 project. This project is aimed at analyzing and comparing population-based survival worldwide, and leaded by the Cancer Survival Group of the London School of Hygiene and Tropical Medicine.  Principal investigator of the “Network of Italian Cancer Registries” project, within the “Alliance Against Cancer “ programme, whose objectives were: fostering the integration of the Italian cancer registries through the implementation on a common national database; increasing the information provided by cancer registries data on the diagnostic and treatment process; standardization of the collection procedures; provision of regional and national estimates, and time projections, of the main epidemiological indicators needed for cancer control activities; evaluating social inequalities in cancer diagnosis and treatment; pursuing collaboration between Cancer Institutes and population-based Registries.  Principal investigator of the project “Identifying priority actions for rehabilitation of cancer survivors “ funded by the Italian Ministry of Health. Objectives of the project were to estimate cancer prevalence in Italy from population-based registries data, to estimate the main needs of cancer survivors in terms of recourse to health care and social services, and to identify the most important actions to be undertaken in order to face the survivors needs, prioritized in terms of the expected gains in quality of life.  From 2010: principal investigator of the project “Epidemiological Surveillance of the Military Forces Deployed, in Bosnia\_Hertzegovina and Kossovo”, aimed at identifying possible excess of cancer incidence and mortality in soldiers involved in war operation with respect to a similar, not involved, control cohort and to the general population.  From 2008 to the end of the project (2011): responsible of the central data analysis unit of the “Study of Genotoxic Impact on Military Forces (SIGNUM)” project, aimed to detect markers of early genotoxic damage in biological samples of Italian soldiers deployed in the Iraqi war, and possibly attributable to specific risk factors in war environment, with special focus on depleted uranium. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
| Dates | | 1 January 1987 – 11 May 2005 | | | | | | | | | | | | |
| Occupation or position held | | Senior Researcher, National Centre of Epidemiology (former Laboratory of Epidemiology) | | | | | | | | | | | | |
| Main activities and responsibilities | | Responsible of the development and management of the EUROCARE data base. During the period 1990-2005, the 1st, 2nd and 3rd EUROCARE runs have been completed. Collaboration to data analysis and to scientific publication of the project’s results. First Editor of the EUROCARE monographic issues on childhood cancer, published in the European Journal of Cancer (2001).  Responsible for the development and management of the central CONCORD project database. CONCORD is up to now the only study aimed to analyzing and comparing cancer survival worldwide. The database included individual level data on 2 millions of breast, colorectal and prostate cancer patients diagnosed in 1990-1994 and collected by 101 cancer registries from 31 countries in all the five continents.  Principal investigator of the EUROPREVAL project, a EU BIOMED-2 funded concerted action, aimed at providing for the first time cancer prevalence estimates in the European countries. The study involved 38 population based cancer registries from17 countries.  Responsible of a research project, in collaboration with and funded by the US National Cancer Institute, on the application of the prevalence estimation methodology to US data. Development of the statistical software for prevalence estimation included in the SEER\*Stat package.  Development of the statistical methodology for the estimation of prevalence indicators from cancer registries data.  Development of statistical methods for the estimation of the proportion of cured cancer patients from population-based survival data.  Principal investigator of the “Italian Cancer Surveillance Program”, aimed at monitoring the level and trends of the main cancers in the Italian population.  Development of the MIAMOD method for the estimation of incidence and prevalence levels and trends of chronic diseases from official mortality and population-based survival data. The method has been mostly applied to the study of descriptive epidemiology of cancer.  Data analysis of the “Multicenter Italian study on Cholelithiasis” (MICOL), aimed at investigating the relationship between biological and life style related risk factors and the prevalence of gallstone disease, detected by ultrasound imaging in a general population sample of Italian adults. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
| Dates | | 16 April 1992 – 21 April 1999 | | | | | | | | | | | | |
| Occupation or position held | | Director, Statistical Office | | | | | | | | | | | | |
| Main activities and responsibilities | | Management of the ISS reference centre of the Italian Statistical System (SISTAN), whose main aims are to assure access to sensible data for the central and local government bodies in accordance with the Italian privacy protection regulations.  Management of a central Italian database of individual mortality records for health statistics and epidemiological research. Systematic reporting of official mortality data by cause of death. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
| Dates | | 22 November 1977 – 31 December 1986 | | | | | | | | | | | | |
| Occupation or position held | | Researcher, Laboratory of Epidemiology | | | | | | | | | | | | |
| Main activities and responsibilities | | Study and monitoring of cause specific mortality in Italy at the national, region, province, and local health care unit levels.  Statistical methods in mortality analysis: multiplicative models, mixture models and age-period-cohorts models.  Design and software development for a central mortality database of Italian official death records  Italian population counts estimates by age, sex and province in the inter-census years.  Responsible for data analysis of the “Rome Group for the Epidemiology of Cholelithiasis” (GREPCO) study, aimed at investigating the relationship between biological and life style related risk factors and the prevalence of gallstone disease, detected by ultrasound imaging in a general population sample of adults.  Epidemiological and statistical analysis of the effectiveness of preventive measures for cardiovascular diseases, from data of the “Rome Project for Prevention of Coronary Heath Disase”, a controlled trial involving four Roman middle-aged cohorts. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
| Dates | | 1 March 1972 – 21 November 1977 | | | | | | | | | | | | |
| Occupation or position held | | Grant holder, Data Analysis Center, Laboratory of Physics | | | | | | | | | | | | |
| Main activities and responsibilities | | Epidemiological and statistical analysis of the association between individual biological and life style related risk factors and the risk of coronary heart disease on data of the “Seven Countries Study”, an international health examination study involving adult male cohorts in seven different countries.  Statistical and computer programming assistance to various research project in ISS. | | | | | | | | | | | | |
| Name and address of employer | | Istituto Superiore di Sanità, viale Regina Elena 299, 00161, Rome, Italy | | | | | | | | | | | | |
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| Education and training | |  | | | | | | | | | | | | |
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| Dates | | 10 April 1972 | | | | | | | | | | | | |
| Title of qualification awarded | | Doctor in Mathematics 110/110 | | | | | | | | | | | | |
| Principal subjects/occupational skills covered | | General and Applied mathematics | | | | | | | | | | | | |
| Name and type of organisation providing education and training | | University “La Sapienza” of Rome | | | | | | | | | | | | |
| Dates | | September, 1970 – March, 1972 | | | | | | | | | | | | |
| Title of qualification awarded | | Degree thesis student | | | | | | | | | | | | |
| Principal subjects/occupational skills covered | | General relativity theory, astrophysics | | | | | | | | | | | | |
| Name and type of organisation providing education and training | | Laboratory of Astrophysics, National Research Council, Frascati | | | | | | | | | | | | |
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| Personal skills and competences | |  | | | | | | | | | | | | |
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| Mother tongue(s) | | Italian | | | | | | | | | | | | |
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| Other language(s) | |  | | | | | | | | | | | | |
| Self-assessment | |  | Understanding | | | | | Speaking | | | | | Writing | |
| European level (\*) | |  | Listening | | Reading | | | Spoken interaction | | Spoken production | | |  | |
| English | |  | B2 | Independent user | C2 | Proficient user | | C1 | Proficient user | C2 | | Proficient user | C2 | Proficient user |
| Spanish | |  | B2 | Independent user | C1 | Proficient user | | B2 | Independent user | B1 | | Independent user | B1 | Independent user |
| French | |  | B1 | Independent user | B1 | Independent user | | A1 | Basic user | A1 | | Basic user | A1 | Basic user |
|  | | (\*) [Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en) | | | | | | | | | | | | |
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| Social skills and competences | |  | | | | | | | | | | | | |
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| Organisational skills and competences | | Direction of a research team, management of multi-centric national and international collaborative studies, acquired at ISS | | | | | | | | | | | | |
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| Technical skills and competences | | Scientific reporting, biostatistics, cancer epidemiology, quality control and analysis of cancer registry data, awareness of the main problems in techniques of cancer registration | | | | | | | | | | | | |
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| Computer skills and competences | | Problem analysis and procedures design for computer applications, working knowledge of all the basic MS-Windows functionalities, programming in FORTRAN and SAS, use of the main statistical analysis software. | | | | | | | | | | | | |
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| Artistic skills and competences | |  | | | | | | | | | | | | |
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| Other skills and competences | |  | | | | | | | | | | | | |
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| Driving licence | | Italian cars driving licence | | | | | | | | | | | | |
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| Additional information | | Member of the EUROCARE steering committee  Member of the CONCORD steering committee  Member of the Advisory Panel of the Cancer Research UK Cancer Survival Project  Member of the Direction Board of the Italian Association of Cancer Registries (2005-2008)  Reviewer for the journals: European Journal of Cancer, BMC Cancer, Journal of Cancer Epidemiology, International Journal of Cancer, Statistics in Medicine, Critical Review in Oncology/Haematology, Acta Oncologica, British Journal of Cancer, | | | | | | | | | | | | |
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| Annexes | | Publication list | | | | | | | | | | | | |