



The undersigned **Mimmi Stefano**, under his own personal responsibility, pursuant to Presidential Decree no. 445/00, aware of the criminal sanctions and the consequences of forfeiture of the benefits obtained in the case of false or mendacious declarations,

DECLARE

PERSONAL INFORMATION

Name	Stefano Mimmi
Address	
Telephone	
E-mail	
Nationality	
Date of birth	

WORK EXPERIENCE

Dates (from – to)	From February 2022 to today
Name and address of employer	Information Flows and Business Intelligence - Production Planning and Management - Company Management Staff - Modena Local Health Authority
Type of business or industry	Public Administration - Health Sector
Type of employment	Highly specialized professional assignment - Permanent contract - Analyst Manager
Main tasks and responsibilities	<ol style="list-style-type: none">1) Manages the development of the Data Warehouse (DWH) company ensuring both the congruence of the data coming from the individual source applications and the transversality of reading the information present in the DWH itself2) Manages the Business Intelligence process for the creation of dashboards commissioned by different company levels, from strategic to operational ones3) Ensures the satisfaction of urgent and/or extemporaneous information needs expressed by the various corporate levels, from strategic to operational ones4) Ensures compliance with information obligations relating to current administrative flows towards the Emilia-Romagna Region5) Collaborates with the Company Staff and Tecnostrutture Services services, ensuring the standardization, uniformity and sharing of data processing criteria processes6) Internal member of the Corporate Support Body (OAS) of the regional OIV

Dates (from – to) From February 2021 to January 2022
Name and address of employer **Production planning and management - Company Management Staff - Modena Local Health Authority**
Type of business or industry Public Administration - Health Sector
Type of employment **Permanent contract – Analyst Manager**

Main tasks and responsibilities

- 1) Manages the development of the Data Warehouse (DWH) company** ensuring both the congruence of the data coming from the individual source applications and the transversality of reading the information present in the DWH itself
- 2) Manages the Business Intelligence process** for the creation of dashboards commissioned by different company levels, from strategic to operational ones
- 3) Ensures the satisfaction of** urgent and/or extemporaneous information needs expressed by the various corporate levels, from strategic to operational ones
- 4) Ensures compliance with information obligations relating to current administrative flows** towards the Emilia-Romagna Region
- 5) Collaborates with the Health Benefits Control and Liquidation Service** by providing data analysis for in-depth analysis in the field of active and passive intra- and extra-regional health mobility
- 6) Collaborates with the Management Control Service** for the development of cost trend monitoring systems in relation to the performances produced

Dates (from – to) From June 2019 to January 2021
Name and address of employer **Production planning and management - Company Management Staff - Modena Local Health Authority**
Type of business or industry Public Administration - Health Sector
Type of employment **Permanent contract – Professional Technical Collaborator Data Analyst-Statistical – Cat D (full time)**

Main tasks and responsibilities

- 1) Manages the development of the company's Data WareHouse (DWH),** ensuring both the congruence of the data coming from the individual source applications and the transversality of reading the information present in the DWH itself.
- 2) Manages the Business Intelligence process** for the creation of dashboards commissioned by different company levels, from strategic to operational ones
- 3) Ensures the satisfaction of** urgent and/or extemporaneous information needs expressed by the various corporate levels, from strategic to operational ones
- 4) Ensures compliance with information obligations relating to current administrative flows** towards the Emilia-Romagna Region
- 5) Collaborates with the Health Benefits Control and Liquidation Service** by providing data analysis for in-depth analysis in the field of active and passive intra- and extra-regional health mobility

- 6) **Collaborates with the Management Control Service** for the development of cost trend monitoring systems in relation to the performances produced

Dates (from – to) From November 2017 to May 2019

Name and address of employer **Data management and Business Intelligence - Company Management Staff - Modena Local Health Authority**

Type of business or industry Public Administration - Health Sector

Type of employment **Permanent contract – Professional Technical Collaborator Data Analyst-Statistical – Cat D (full time)**

Main tasks and responsibilities

- 1) **Support** to the strategic management **in programming , planning and evaluation activities, control and** in the **design** of improvement actions
- 2) **Assessment of the efficiency** and proper **functioning** of business processes (budget)
- 3) **Design and implementation** of the corporate **Data Warehouse (DWH)**
- 4) **Normalization, data quality checks and certification** of information imported into the **DWH**
- 5) **Information quality check** recorded in **the main administrative flows**
- 6) **processing and validation** to support **processes decision-making** of the Strategic Management and the Operational Management
- 7) **Representation** of information using **Business Intelligence tools** – Design and construction of monitoring and evaluation **dashboards**

Dates (from – to) From April 2014 to October 2017

Name and address of employer **Scheduling and information flow systems - Company Management Staff - Modena Local Health Authority**

Type of business or industry Public Administration - Health Sector

Type of employment **Permanent contract – Professional Technical Collaborator Data Analyst-Statistical – Cat D (full time)**

Main tasks and responsibilities

- 1) **Support** to the strategic management **in programming , planning and evaluation activities, control and** in the **design** of improvement actions
- 2) **Assessment of the efficiency** and proper **functioning** of business processes (budget)
- 3) **Data Design and Implementation Corporate Warehouse (DWH)**
- 4) **Processing and validation data** in order to support the **management/decision-making processes** of the staff bodies of the Strategic Management and of the Strategic Management itself.
- 5) **Statistical analysis** in hospital, outpatient, pharmaceutical and territorial contexts
- 6) **Verification** of the **quality** of information recorded in the main **administrative flows**
- 7) **Monitoring activities** of actions and of the **results** achieved in the various **production areas**, with particular reference to the quality and appropriateness of healthcare services

- 8) Representation of information using **Business Intelligence tools** – Design and construction of monitoring and evaluation dashboards

Dates (from – to)	From December 2012 to March 2014
Name and address of employer	Department of Mental Health and Pathological Addictions, Modena Local Health Authority
Type of business or industry	Public Administration - Health Sector
Type of employment	Permanent contract – Professional Technical Collaborator Data Analyst-Statistical – Cat D (full time)
Main tasks and responsibilities	<ol style="list-style-type: none">1) Departmental coordinator of the “ Information System ” area of the management of the Mental Health Department of the Modena Local Health Authority ;2) Development of an information system for the integration of different information flows of Mental Health3) Coordinator of the statistical group of the research project “ELETTRA”4) Research activities in the field of process and/or outcome indicators5) Drafting of annual reports on the department's activities6) Participation in the regional group for the evaluation of the quality of Mental Health data7) Support to the Information System and development of epidemiological indicators for the Emilia-Romagna region
Dates (from – to)	From November 2009 to November 2012
Name and address of employer	Alma Mater Studiorum – University of Bologna – Faculty of Medicine and Surgery - Department of Hygiene
Type of business or industry	University – Faculty of Medicine and Surgery
Type of employment	Research grant entitled “The impact of multi-professional integration on the quality of care in primary care”
Main tasks and responsibilities	<ol style="list-style-type: none">1) Research activities in the field epidemiological ;2) Research activities in the field of process and/or outcome indicators3) Development of plans Of statistical analysis4) Teaching support
Dates (from – to)	From October 2009 to December 2012
Name and address of employer	Department of Mental Health and Pathological Addictions, Modena Local Health Authority.
Type of business or industry	Public Administration - Health Sector
Type of employment	CO.CO.CO. assignment entitled “The SISM Adult Psychiatry Information System in the Department of Mental Health. An analysis of activity data and improvement actions serving the regional Get -Up and Autism projects”
Main tasks and responsibilities	<ol style="list-style-type: none">1) Identify the characteristics of the users and activities of the Emilia-Romagna psychiatry through an analysis epidemiological analysis of the main requests of traditional users assisted in the CSMs of the Region, of the services and products provided for users, of the costs incurred for these activities;

- 2) Provide elements for an **evaluation** of regional and local **actions** , to be interpreted to increase the quality of information collection and sending;
- 3) Publication of **reports** containing analyses of regional and local data and possible improvements with respect to the critical issues highlighted in the collection and analysis of information;
- 4) Integration between the **information systems** of the four sectors of the DSM-DP of Modena, also through the **drafting of manuals operational** , both for data entry and processing, for existing information systems. Furthermore, development of a linking procedure between the different systems with the aim of evaluating the transversal presence of users referring to the services of the USL Company
- 5) **Meet** the **needs** departmental and extradepartmental **information** regarding both the services provided by the territorial sectors of the Modena USL Company and psychiatric hospitalizations, through descriptive and epidemiological statistical processing. Develop indicators to evaluate budget activities, workloads, and presence/absence of service personnel;
- 6) **To evaluate** , through ad hoc indicators, the **situation** (in terms of adequacy) **of psychiatric hospitalisations in private nursing homes** .
- 7) Since April 2011 – **Coordinator Departmental** of the **4 Information System** of the Mental Health Department of the Modena Local Health Authority

Dates (from – to)

From July 2007 to July 2009

Name and address of employer

Department of Mental Health and Pathological Addictions, Modena Local Health Authority.

Type of business or industry

Public Administration - Health Sector

Type of employment

Statistician awarded the **scholarship** entitled “Organizational innovation to guide the choice of priority interventions on interculturality and multi-problem issues in the mental health department”.

TEACHING ACTIVITIES

Dates (from – to)

Academic year 2019-2020

Assignment

The evolution of the European regulatory framework in the NHS in the context of the 1st and 2nd level Master's degree entitled "Management of territorial assistance"

Type of business or industry

University of Ferrara

Type of employment

Teaching assignment

Dates (from – to)

Academic year 2019-2020

Assignment

Health information systems. Current administrative databases of the ER Region. Construction of algorithms for the identification of chronic patients.

Type of business or industry

University of Bologna – Department of Biomedical and Neuromotor Sciences

Type of employment

Teaching assignment

Dates (from – to)

Academic year 2018-2019

Assignment

Health Information Systems. Current Administrative Databases of the ER Region

Type of business or industry

University of Bologna – Department of Biomedical and Neuromotor Sciences

Type of employment

Teaching assignment

Dates (from – to)	Academic year 2018-2019
Assignment	Methodological bases of data analysis - Master in Management functions and management of health services
Type of business or industry	University of Bologna – Department of Biomedical and Neuromotor Sciences
Assignment	Teaching assignment

EDUCATION AND TRAINING

Dates (from – to)	From the year 2023 to the year 2024
Name and type of educational or training institution	University of Bologna
Qualification obtained	Master's Degree in Management Functions and Health Services Management

Dates (from – to)	From the year 2010 to the year 2013
Name and type of educational or training institution	University of Bologna, Faculty of General Medical Sciences and Services
Principal subjects/professional skills covered by the study	Medical statistics, advanced statistics, multilevel analysis, risk adjustment analysis , development of structure, process and outcome indicators. Tutoring activities for teaching activities.

Qualification obtained	PhD in Public Health and Occupational Medicine . Doctoral thesis title: 'Development and validation of quality indicators of mental health care in Emilia-Romagna'. Project in collaboration with the Management and Health Laboratory, coordinated by Prof. Sabina Nuti, of the Scuola Superiore Sant'Anna in Pisa - Indicators adopted by the Parliamentary Commission of Inquiry of the Senate of the Italian Republic on the efficiency and effectiveness of the NHS, chaired by Senator Ignazio Marino, for the evaluation of the care pathway in the Mental Health sector http://amsdottorato.unibo.it/5338/1/mimmi_stefano_tesi.pdf
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Dates (from – to)	From the academic year 2006-2007 to the academic year 2007-2008
Name and type of educational or training institution	University of Bologna, Faculty of Statistical Sciences
Principal subjects/professional skills covered by the study	Advanced Statistics, Information Systems, Advanced Mathematics, Advanced Algebra, Demography, Survival Analysis, Non-Parametric Methodology, Decision Statistics.
Qualification obtained	Master's Degree in Statistical Sciences in Statistics for Experimental Research (degree class 92/s) with a grade of 110 cum laude . Thesis title in Non-parametric Methods: "Data Depth measures and their use in non-parametric classification".

Dates (from – to)	From the academic year 2003-2004 to the academic year 2005-2006
Name and type of educational or training institution	University of Bologna, Faculty of Statistical Sciences
Principal subjects/professional skills covered by the study	Basic Statistics, Advanced Statistics, Data Mining, Mathematical Analysis, Algebra, Computer Science, Micro-economics, Macro-economics, Market Analysis, Demography, Opinion Polls.

Qualification obtained	Bachelor's Degree in Statistical Sciences, Business and Markets with a grade of 110 cum laude . Thesis title in Data Mining "An analysis of the associations between previous concomitant clinical conditions in mortality from natural causes".
Dates (from – to)	September 2005
Name and type of educational or training institution	AICA (Italian Association for Computer Science and Automatic Calculation)
Principal subjects/professional skills covered by the study	Computer science and automatic calculation
Qualification obtained	EUROPEAN COMPUTER DRIVING LICENCE release

SCIENTIFIC PUBLICATIONS

- Abstracts**
- Ferrari S, Barbanti Silva V, Pighi M, Mimmi S, Rigatelli M, ***The psychiatric team: a space to work and live in*** , World Psychiatry, vol. 8, supplement. 1, Feb 09.
- Giubbarelli C , Ferrari S, Mimmi S, Rigatelli M, ***Mental health services utilization of migrants in Modena*** , European psychiatry , Volume 25, Supplement 1 , 2010;
- Miselli M, Pighi M, Ferrari S, Barbanti Silva V, Mimmi S, Rigatelli M, ***Teamwork in psychiatry*** , European Psychiatry , Volume 25, Supplement 1, 2010;
- Puviani M, Laviola V, Rossetti M, Mimmi S, Ferrari S, ***'Mores' project: clinical evaluation and need assessment of psychiatric patients living in two residential facilities in Modena, Italy*** , European Psychiatry , Volume 25, Supplement 1 , 2010;
- By Lorenzo R, Fiorini F, Mimmi S, Simoni E, Rigatelli M , ***Suicide: 5-year follow up among the psychiatric population of an Italian mental health service*** *European Psychiatry* , Volume 25, Supplement 1, 2010.
- Lenzi J, Franchino G, Gori D, Mimmi S, Tedesco D, Fantini MP, ***Relationship between volumes and outcomes in colon cancer surgery*** , 4th European Public Health Conference
- Mimmi S, Rucci P, Fioritti A, Storace F, Fabbri G, Fantini MP, ***Process and outcome mental health indicators using administrative databases in Italy***, 4th European Public Health Conference
Fantini MP, Carozza P, Fioritti A, Mimmi S, Rucci P, Storace F, ***Utilization, consumption, process and outcome indicators for mental health using current administrative flows*** , X SIEP National Congress
- Articles**
- Fantini MP, Fabbri G, Laus M, Carretta E, Mimmi S, Franchino G, Favero L, Rucci P , ***Determinants of surgical delay for hip fracture*** , Surgeon . 2011 Jun;9(3):130-4. doi : 10.1016/j.surge.2010.11.031. Epub 2010 Dec 22.4 PMID:21550517
- Fantini MP, Carretta E, Mimmi S, Belletti M, Rucci P, Cavazza G, Di Martino M, Longo F , ***The impact of the characteristics and organization of GPs on the quality of care for chronic diseases*** , MECOSAN, Year XIX, No. 73, Jan - Mar 2010.
- Di Lorenzo R, Baraldi S, Ferrara M, Mimmi S, Rigatelli M, ***Physical restraints in an Italian psychiatric ward: clinical reasons and staff organizational problems*** , Perspect Psychiatr Care. 2012 Apr;48(2):95-107. doi : 10.1111/j.1744-6163.2011. 00308.x. Epub 2011 May 23. PMID22458723

- Fantini MP, Compagni A, Rucci P, Mimmi S, Longo F, **General practitioners' adherence to evidence-based guidelines: A multilevel analysis** Health Care Manage Rev. 2012 JanMar;37(1):67-76. doi : 10.1097/HMR.0b013e31822241cf. PMID21712723
- Tarricone I, Stivanello E, Ferrari S, Colombini N, Bolla E, Braca M, Giubbarelli C, Costantini C, Cazzamalli S, Mimmi S, Tedesco D, Menchetti M, Rigatelli M, Maso E, Balestrieri M, Vender S, Berardi D, **Migrant pathways to community mental health centers in Italy**, Int J Soc Psychiatry . 2012 Sep;58(5):505-11. doi :10.1177/0020764011409523. Epub 2011 Aug 3. PMID: 21813479
- Tarricone I, Mimmi S, Paparelli A, Rossi E, Mori E, Panigada S, Carchia G, Bandieri V, Michetti R, Minenna G, Boydell J, Morgan C, Berardi D, **First-episode psychosis at the West Bologna Community Mental Health Centre: results of an 8-year prospective study**, Psychol Med. 2012 Nov;42(11):2255-64. doi : 10.1017/S0033291712000335. Epub 2012 Mar 7. PMID:22394476
- Piazza A, Menchetti M, Mimmi S, Monari M, Neri C, Zanicchini E, Tarricone I, Donegani I, Berardi D, **Integration between Primary Care and Mental Health Care in Bologna**, Quaderni Italiani di Psichiatria, vol 31, p. 180-189, ISSN 0393-0645 doi:10.106/j.quip .2011.06.007
- Rucci P, Piazza A, Menchetti M, Berardi D, Fioritti A, Mimmi S Fantini MP, **Integration between Primary Care and Mental Health Services in Italy: Determinants of Referral and Stepped Care**, Int J Family Med. 2012;2012:507464. doi : 10.1155/2012/507464. Epub 2012 May 20, PMID:22675628
- Seghieri C, Mimmi S, Lenzi J and Fantini MP, **30-day in-hospital mortality after acute myocardial infarction in Tuscany (Italy): An observational study using hospital discharge data**, BMC Med Res Methodol . 2012 Nov 8;12:170 . doi :10.1186/1471-2288-12-170, PMID:23136904
- Braca M, Berardi D, Mencacci E, Murri MB, Mimmi S, Allegri F, Mazzi F, Menchetti M, Tarricone I., **Understanding psychopathology in migrants : A mixed categorical-dimensional approach**, Int J Soc Psychiatry. 2013 Jun 2. [Epub ahead of print] PMID:23733828
- Sensi L, Tedesco D, Mimmi S, Rucci P, Pisano E, Pedrini L, McDonald KM, Fantini MP; AAA-Working Group ., **Hospitalization Rates and Post-Operative Mortality for Abdominal Aortic Aneurysm in Italy over the Period 2000-2011**, PLoS One. 2013 Dec 30;8(12):e 83855. Doi:10.1371/journal.pone .0083855 eCollection , PIMD:24386294
- Stagi P, Galeotti S, Mimmi S, Starace F, Castagnini AC, **Continuity of care from child and adolescent to adult mental health services: evidence from a regional survey in Northern Italy**, Eur Child Adolesc Psychiatry . 2015 Dec;24(12):1535-41. doi :10.1007/s00787-015-0735-z. Epub 2015 Jul 4. PMID:26141538
- Bellussi F, Cataneo I, Alberghetti B, Azzarone C, Krsmanovic J, Youssef A, Mimmi S, Lenzi J, Fantini M, Pilu G, **Abstracts of the 26th World Congress on Ultrasound in Obstetrics and Gynecology, Rome, Italy, 24-28 September 2016**, Ultrasound Obstet Gynecol. 2016 Sep;48 Suppl 1:192. doi : 10.1002/uog.16573. PMID:27647268
- Bellussi F, Cataneo I, Visentin S, Simonazzi G, Lenzi J, Fantini MP, Mimmi S, Cosmi E, Pilu G., **Clinical Validation of the INTERGROWTH-21st Standards of Fetal Abdominal Circumference for the Prediction of Small-for-Gestational- Age Neonates in Italy**, Fetal Diagnosis Ther . 2017 Feb 25. doi : 10.1159/000457121. [Epub ahead of print], PMID:28237993
- Rosafio F, Lelli N, Mimmi S, Vandelli L, Bigliardi G, Dell'Acqua ML, Picchetto L, Pentore R, Ferraro D, Trenti T, Nichelli P, Zini A., **Platelet Function Testing in Patients with Acute Ischemic Stroke: An**

PERSONAL SKILLS AND COMPETENCES

First language	Italian (Native)
Second language	English
Reading ability	Excellent
Writing ability	Excellent
Oral expression skills	Good
Relational skills	Good ability to relate to others and listen. It was very useful for me to attend the PhD at the University of Bologna, it allowed me to relate to professionals in the fields of Health, Statistics and Information Technology.
Organizational skills	Excellent organizational skills both individually and in groups.
Technical capabilities	Microsoft Office package programs , excellent knowledge of the internet , excellent knowledge of the language SAS , excellent knowledge of SQL language, excellent knowledge of Databases relational and columnar , excellent knowledge of Business Intelligence processes , excellent knowledge of SPSS , excellent knowledge of STATA , good knowledge of R
Other skills and interests	I have been playing basketball at a competitive level for more than twenty years.
License	Driving licences A and B
Learn more	Link to LinkedIn https://www.linkedin.com/in/stefano-mimmi-38aa7a32/

The undersigned is aware that, pursuant to art. 26 of law 15/68, false declarations, falsity in documents and the use of false documents are punishable under the penal code and special laws. Furthermore, the undersigned authorizes the processing of personal data, as provided for by Law 675/96 of 31 December 1996.

Bologna, 19/04/2024

NAME AND SURNAME (SIGNATURE)