

From : **LSCP** Global Management Team  
To : Global Customers & Friends  
Subject : **Substantial Data Science & Analytics Competence Addition at LSCP:  
Dr. Paula M. Petrone new Associate Partner – for immediate release**

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Uerikon/Zurich, Switzerland, June 19, 2020

The **LSCP Life Sciences Consulting Partners** Management Team is pleased to announce the adherence of a new Associate Partner

***Paula M. Petrone, Ph.D.***

in the context of our extended global Enterprise Data Governance (**EDG**) **Data Science Competence Center** and eHealth transformation initiative to our professional network for the Life Sciences Industry and Regulators. She is part of our novel Format Free Initiative (**FFI**).

Senior executive and biomedical data scientist with proven scientific team lead experience. Solid expertise in digital health, data science and algorithm development. Background in biophysics, technical expertise with artificial intelligence algorithms, chemistry-modelling tool kits, bioinformatics, cheminformatics, data science, imaging and high-throughput screening. Versatile science communicator demonstrated by several peer-review journal publications and conference presentations. Broad network of contacts in the Life Sciences industry and academia. Entrepreneur, grant writer and mentor.

Paula has a remarkable track record, approaching/solving a number of challenges, also in big pharma. Here is the most recent selection:

**Vice President Pharma science. Sensyne Health, Oxford, UK (6/2018 - 02/2019)**

Building a team of 8 people in the field of Clinical AI, Genetics and Drug discovery.  
Technical lead in data science projects: machine learning algorithms (SVM, Random Forest, Decision Trees, Logistic Regression, Deep Learning). Scientific programming, database architecture, data analysis, data management and workflows

**Research Fellow. Neuroimaging Team. Barcelonaβeta Brain Research Center (BBRC), Barcelona, Spain (10/2016 - 1/2018)**

Development of machine learning algorithms for the early detection of Alzheimer's disease in medical images and patient data. (Python, Scikit Learn, SQL)  
Multimodal data modelling, integration and visualization.

**Senior Scientist, Data Science Team, Pharma Research & Development, Hoffman-La Roche. Basel, Switzerland. (02/2013-06/2016)**

Project management: Roche proprietary analysis of chemical and biological information (database architecture, integration and data management) using R, SQL, Python and Pipeline Pilot

**Scientist, Cheminformatics & Statistics. Pharma Research & Development, Hoffman-La Roche, Nutley NJ, USA. (04/2012-02/2013)**

Algorithm development, data science support, statistics

**Presidential Postdoctoral Fellow, Novartis Institutes for Biomedical Research, Cambridge MA, USA (7/2009 – 3/2012)**

Development of novel algorithms for data mining combining chemical and biological high-throughput screening data  
Molecular modelling and dynamics of RNA structures bound to compounds (riboswitches)

Paula lives with her family in Barcelona, Spain.

***“The LSCP Global Management Team is indeed pleased to have Paula joining and becoming an active member of our global group. As our customers start to move into large transformation programs and projects, she will be an important additional conceptual, practice-based asset we can offer: An excellent addition to the Team!”***

***A very warm welcome to Paula!***

For a personal/group contact or full CV:

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