LUCA MANZARDO

Personal information

Date of birth: 02 July 1991

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PROFESSIONAL EXPERIENCES

11/2021 – now **Validation Engineer**
AKKODIS

- URS / RTM / FS / DQ management with customers
- Production of F.A.T. / S.A.T. / I.Q / O.Q. related protocols according to URS
- DocuNote experience
- Define FAT agendas and keep track of F.A.T progress with PM
- Define and solve open points from PunchList encountered during F.A.T execution
- Supervision and assistance of F.A.T execution in visual inspection equipments/ radiomedicine isolators
- Assistance and coordination of SAT / IQ / OQ execution with validation technicians

09/2020 – 10/2021 **Metrology and Validation Specialist**
Zambon S.p.a (Vicenza, Italy)

- Scheduling and performing calibration on critical manufacturing equipment via SAP
- Performing hands-on calibration on in-house equipment (autoclaves, aseptic filling, filling and packaging lines, etc) with calibration instruments and related calibration software and create related calibration report (e.g. ELLAB Valsuite)
- Reviewing and signing calibration documentation
- Ensuring employees are appropriately trained on the process
- Assisting in the purchase of new instruments and completing improvement projects
- Redacting and maintaining standard operating procedures for critical instruments.
- Managing and executing validation schedule and coordinating activities with QA and/or external laboratories and operations

- Redacting validation analysis report with the results of testing and determining their acceptability against predetermined criteria

07/2019 – 09/2020 **QA Specialist**
Zambon S.p.a (Vicenza, Italy)

- Batch record review of electronic batch of semifinished and finished pharmaceutical products with SAP system
- Performing deviation investigations occurring in the production plant and management of the relatives CAPAs in Trackwise system
- Perform complaints investigation in Trackwise system
- Preparing and implementing quality assurance policies and SOPs in Qumas
- Training of employees on SOPs in Qumas

03/2019 – 06/2019 **Chemistry and Analytical chemistry teacher**
I.S Boscardin high school (Vicenza, Italy)

- Developing schedules, lesson plans, and teaching methods that will help students cover the contents defined in the curriculum.
- Preparing and delivering lessons that are stimulating and clear for 5 different classes with the use of multimedia and interactive contents.
- Setting up test, assignments and experiments for the students
- Mentoring and providing support to students

12/2017 – 12/2018 **Clinical Pharmacist**
Cà delle Ore rehabilitation centre for drug addiction (Breganze, Italy)

- Preparing daily therapies for patients
- Preparing methadone dosage for substitution therapy.
- Managing emergency needs
- Observing, reporting, and defining with medical team the progress of therapy.

09/2016 – 09/2017 **Biosensor Research Fellow**
University of Padova and University of Venice

- Designing a low-cost and easy-to-use sensor for mastitis detection in cow's milk with the use of DNAzyme
- Setting up experiments for testing the detection performance of DNAzyme
- Testing coating experiments on sensor
- Self-managing project budget

01/2015 – 03/2015 **Pharmaceutical assistant**
Farmacia Moderna Bartoli (Padova, Italy)

01/2013 – 07/2015 **Pharmaceutical assistant**
Farmacia "Ai due gigli" (Breganze, Italy)

06/2008 – 09/2008 **R&D lab assistant**
Amcor (Lugo di Vicenza, Italy)

EDUCATION

09-2010 -07/2016 **MD in Pharmaceutical Chemistry and Technology**
Specialization in Biotechnology
University of Padua – Padua, Italy

09/2015 – 03/2016 **Institute of Biochemistry**
Exchange program
Justus – Liebig Universität – Giessen, Germany

09/2013 – 03/2014 **Department of Pharmacy and Plant Biotechnology**
Exchange program
Universidad de Granada – Granada, Spain

LANGUAGES

ITALIAN : native
ENGLISH: excellent (7.5 IELTS Academic)
SPANISH: excellent (B2 certified)
GERMAN: basic (A2 certified)

IT

GENERAL: MS Office – Prezi – Wordpress – SAP – Trackwise - Qumas - Docunote

SCIENTIFIC: Origin – ChemSketch – PyMOL - GATC Viewer - Vector NTI – Phyton – Arduino IDE

GRAPHIC: Inkscape Adobe Photoshop - Adobe Illustrator - Adobe Premiere – Rhinoceros 3D - Inkscape

HOBBIES

Hiking – Climbing – Bike travelling – Analog Photography – Backcountry snowboard – MTB - Running – Music