



Curriculum Vitae

Personal information **Nourredine EL FETTAHI**

Work experience

24/12/2018 – CURRENT – PARIS, France

QUALITY INSPECTOR – COFRAC (French Committee for Accreditation)

Quality Auditor and Technical Assessor of certification bodies operating in the biomedical domain, testing laboratories and metrology with COFRAC (French Committee for Accreditation):
Quality Management Systems according to ISO 13485, ISO 9001, ISO 17025, ISO 17021, CE Marking...
25/1/2006 - 1/1/2009 and 24/12/2018 - current.

28/08/2000 – 07/08/2018 – PARIS, France

ENGINEER OF MEDICAL DEVICES – Ini-cerah

Head of Biomedical Department of a French Medical Device Research, design and testing Centre for a hospital, in charge of:

- Carrying out Mechanical tests, Wear tests, Physical and Chemical tests on medical devices
- Applied Research in Orthopedic implants, dental implants, Biomaterials, Gait Analysis, lower and superior limb prosthetic devices
- Designing/Manufacturing biomedical machines (Mechatronics and Automatics) and test means (several axes) used to perform tests on Medical Devices

01/03/1994 – 28/02/1996 – TANGIER, Morocco

TECHNICAL AND OPERATIONS DIRECTOR – CIF

Deputy Director General

Administered, managed, directed and supervised all departments of the plant:

- . All technical departments: R & D, engineering and design, production scheduling, manufacturing, quality, delivery and maintenance
- . Service staff
- . Purchasing / Logistics Department
- . Sales department
- . Accounting department

21/01/1991 – 28/01/1994 – CASABLANCA, Morocco

TECHNICAL AND OPERATIONS DIRECTOR – CAPAUTO MITEL

Managed, directed, and supervised all technical factory departments:

- . R&D
- . Engineering and design department
- . Manufacturing department
- . Quality and control department
- . Maintenance department
- . Purchasing/logistics department
- . Delivery department

18/01/1989 – 28/12/1990 – CASABLANCA, Morocco

HEAD OF TECHNICAL DEPARTMENT – SDR-SKF

- . Management of an assembly and mechanical machining workshop
- . Development of Engineering Consulting Services
- . Training courses to meet the needs of mechanical reliability and customer maintenance
- . Management of the technical sales force

Education and training

01/01/1997 – 10/07/1998 – 13, Rue Michel NEY 54000 NANCY, NANCY, France

MBA – IAE : Institut d'Administration des Entreprises (School of Management)

<https://iae-nancy.univ-lorraine.fr/>

26/04/1999 – 07/05/1999 – 19, Lexden Road, CLOCHESTER, United Kingdom

CERTIFICATE "ADVANCED LEVEL IN ENGLISH" – Clochester English Study Centre

<https://www.languageinternational.fr/school/colchester-english-study-centre-66197>

18/01/1999 – 14/05/1999 – 34, Rue Saint Jean, NANCY, France

PERFECTIONNEMENT ANGLAIS DES AFFAIRES (ADVANCED BUSINESS ENGLISH) – English Institute

<http://www.english-institute.fr/>

01/09/1982 – 23/10/1985 – 118, Route de Narbonne, TOULOUSE, France

PHD IN MECHANICS – University of Toulouse

<https://www.univ-tlse3.fr/>

01/09/1977 – 16/07/1982 – 6, Allée Emile Monso , TOULOUSE, France

MSC IN MECHANICS – Institut National Polytechnique

<https://www.fcu.fr/reseau/institut-national-polytechnique-de-toulouse/>

Additional information

Publications

Projects

Memberships

01/01/2010 – 01/06/2018

Chairman of the French standardization commission "Orthopaedic Implants" of AFNOR (French body for standardization)

PARIS

As chairman of the Afnor commission on "orthopedic implants", I supervised all French contributions to materials, tests,

regulation standards for joint prostheses which are class III for Marking CE, the most important and influencing R&D and

conceptualizing of new implants standards that I have managed are :

ISO 7206-10:2018

Implants for surgery — Partial and total hip-joint prostheses — Part 10: Determination of resistance to static

load of modular femoral heads

ISO 7206-12:2016

Implants for surgery — Partial and total hip joint prostheses — Part 12: Deformation test method for acetabular shells

ISO 7206-13:2016 Implants for surgery — Partial and total hip joint prostheses — Part 13: Determination of resistance to

torque

of head fixation of stemmed femoral components

ISO 7206-2:2011

Implants for surgery — Partial and total hip joint prostheses — Part 2: Articulating surfaces made of metallic,

ceramic and plastics materials

ISO 7206-4:2010

Implants for surgery — Partial and total hip joint prostheses — Part 4: Determination of endurance properties

and performance of stemmed femoral components
ISO 7206-6:2013
Implants for surgery — Partial and total hip joint prostheses — Part 6: Endurance properties testing and performance requirements of neck region of stemmed femoral components
ISO 7207-2:2011
Implants for surgery — Components for partial and total knee joint prostheses — Part 2: Articulating surfaces made of metal, ceramic and plastics materials
ISO 11491:2017
Implants for surgery — Determination of impact resistance of ceramic femoral heads for hip joint prostheses
ISO 14242-1:2014
Implants for surgery — Wear of total hip-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test
ISO 14242-2:2016
Implants for surgery — Wear of total hip-joint prostheses — Part 2: Methods of measurement
ISO 14242-4:2018
Implants for surgery — Wear of total hip-joint prostheses — Part 4: Testing hip prostheses under variations in component positioning which results in direct edge loading
ISO 14243-1:2009
Implants for surgery — Wear of total knee-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test
ISO 14243-2:2016
Implants for surgery — Wear of total knee-joint prostheses — Part 2: Methods of measurement
ISO 14243-3:2014
Implants for surgery — Wear of total knee-joint prostheses — Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test
ISO 14243-5:2019
Implants for surgery — Wear of total knee prostheses — Part 5: Durability performance of the patellofemoral joint
ISO 14879-1:2000
Implants for surgery — Total knee-joint prostheses — Part 1: Determination of endurance properties of knee tibial trays

01/04/2014

Technical Expert with the HAS (High French Governmental Authority for Health)

01/01/2004 – 31/12/2006

Technical Expert with the ANSM (French Governmental Agency for the Safety of Medicines and Health Products)

01/09/2003

Lecturer of biomechanics of sport and orthopedics in engineering schools and universities

01/01/2003

Member of ASTM Standardization Committee F04 (American Society for Testing and Materials)

01/01/2001

Expert and member of the TC150 standardization technical committees of

ISO (International) and TC285 of CEN (European Committee for Standardization)

01/01/2001 – 01/01/2004

Chairman of the French standardization commission "Orthopaedic Implants" of AFNOR (French body for standardization)

PARIS

01/01/2001

Member of the Society of Biomechanics (France)

[Other Relevant Information](#)