



Alexandra-Gabriela Oancea

Date of birth: 14/12/1995 | **Nationality:** Romanian | **Gender:** Female |

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● WORK EXPERIENCE

10/2020 – CURRENT – Balotesti, Romania

SCIENTIST RESEARCHER – NATIONAL RESEARCH DEVELOPMENT INSTITUTE FOR ANIMAL BIOLOGY AND NUTRITION (IBNA)

- Scientific documentation;
- Performing animal / in vitro experiments;
- Application of analytical methods for characterization of experimental diet ingredients and animal products resulting from experiments;
- Adaptation of existing analytical methods for characterization of feed resources and animal products on other matrices;
- Processing and statistical interpretation of the primary data obtained;
- Elaboration of articles / scientific communications / reports.

12/2018 – 10/2020 – Balotesti, Romania

RESEARCH ASSISTANT – NATIONAL RESEARCH DEVELOPMENT INSTITUTE FOR ANIMAL BIOLOGY AND NUTRITION (IBNA)

- Scientific documentation;
- Performing animal / in vitro experiments, analysis of samples, other specific experimental activities;
- Processing and statistical interpretation of the primary data obtained;
- Elaboration of articles / scientific communications / reports.

Balotesti, Romania

07/2018 – 12/2018 – Bucharest, Romania

MEDICAL REGISTRAR – EMERGENCY UNIVERSITY HOSPITAL ELIAS

- Recording patients observation sheets;
- Recording radiological and tomographic procedures;
- Introduction the results of investigations in specific computer applications.

Romania

● EDUCATION AND TRAINING

10/2020 – CURRENT

PHD IN EXACT SCIENCES - CHEMISTRY – University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science

- Determination of some specific biomarkers to describe milk quality;
- Development/optimization/improvement of some analytical methods for appreciation of compounds that can influence the flavour of dairy products;
- Development of nutritional solutions leading to improvement of the nutritional quality of milk.

10/2018 – 08/2020 – Bucharest , Romania

MASTER`S DEGREE IN CHEMISTRY OF DRUGS AND COSMETIC PRODUCTS – University of Bucharest, Faculty of Chemistry

- Synthesis and isolation of active ingredients, pharmacologic action;
- Separation and assay of target compounds, structural characterization and overall quality control;
- Pharmacokinetics, membrane transfer processes, correlations structure/activity/efficacy and transport through colloidal systems.

Voltammetric study of diosmin on graphite pencil electrode

11/2019 – Cluj-Napoca, Romania

TRAINING – Babes Bolyai University

- High performance liquid chromatography;
- Spectrophotometry;
- Fourier Transform Infrared Spectroscopy.

2014 – 2017 – Bucharest, Romania

BACHELOR'S DEGREE – University of Bucharest, Faculty of Chemistry

- Notions of structure and reactivity of chemical compounds;
- Determining the composition, structure and chemical properties of compounds;
- Application of analysis methods and interpretation of results;
- Performing analyses and ensuring quality control through specific methods and techniques.

Voltammetric determination of carprofen

2010 – 2014 – Otopeni, Romania

HIGHSCHOOL – "Ioan Petru " Highschool

- Real Profile - Natural Sciences;
- Head of promotion.

● LANGUAGE SKILLS

Mother tongue(s): ROMANIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office (Word Excel Power Point)

● DRIVING LICENCE

Driving Licence: B

● **CONFERENCES AND SEMINARS**

Courses

- INCDBNA-IBNA Balotești, "Animal nutrition - feed resources, assessment, valorisation", Balotești / 26.09.2019
- Pro Analysis Systems, "18 YEARS OF EXCELLENCE in Chromatography and Mass Spectrometry" , Bucharest / 05.11.2019.
- FIRST SOUTH EAST EUROPEAN REGIONAL ROUNDTABLE ONLINE CONFERENCE "Strengthening Supply Chains for Sustainable Feed Ingredients" / 23.06.2020.

● **ORGANISATIONAL SKILLS**

Organisational / managerial skills

- Ability to adapt at new situations and quick learning;
- Conscientiously;
- Ability to process information.;

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication skills

- Communication and collaboration skills;
- Team spirit;
- Adaptation to different cultural environments.