



Lucia Coli

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Date of birth: 2 Dec 1996 **Place of birth:** Buenos Aires, Argentina **Gender:** Female

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WORK EXPERIENCE

Patient Care Assistant and Robotic Assistant

Bioanalitica S.A. [1 Nov 2022 – Current]

City: Buenos Aires | **Country:** Argentina

- Technical assistance with Da Vinci Xi technology in robotic surgery.
- Administrative and emotional support for surgical candidates and their families before, during, and after surgery.
- Preparation and setup of instruments and equipment for robotic surgery.
- Booking operating rooms and ordering supplies needed for robotic surgeries.
- Representing Da Vinci technology at healthcare events.

Intraoperative Active Imaging BK Trainer

Bioanalitica S.A. [1 Jun 2023 – Current]

City: Buenos Aires | **Country:** Argentina

- Training doctors in the use of intraoperative BK ultrasound in prostate fusion biopsies, neurosurgeries, and laparoscopic surgeries.
- On-site technical assistance with the use of BK technology.
- Prostate MRI contouring for BK biopsies.
- Representing BK technology at healthcare events.

Secretary-general

Argentine Federation of Scientific Health Students [1 Jan 2023 – 31 Dec 2023]

City: Buenos Aires | **Country:** Argentina

- Direct collaborator with the President, attending official events on behalf of the federation.
- Endorsed grades and diplomas.
- Reported resolutions from the Board of Directors and each subcommittee.

Coordinator of Epidemiological Studies

Hospital Italiano de Buenos Aires [1 Jul 2022 – 1 Jul 2023]

City: Buenos Aires | **Country:** Argentina

- Managed a database for epidemiological studies on bone fragility.
- Contacting patients under study for follow-up appointments.
- Trained medical students on data collection using RedCAP.
- Presented study results at medical conferences.

President of the XXXIII Argentine Scientific Congress of Medical Students

Argentine Federation of Scientific Health Students [1 Jan 2022 – 31 Dec 2022]

City: Buenos Aires | Country: Argentina

- Represented the Argentine Scientific Federation of Health Students.
- Called and presided over Board of Directors' sessions and Assemblies.
- Ensured the administration of the Congress in accordance with the Statute, regulations, and resolutions.
- Endorsed and presented scientific workshops and talks to encourage research among students.

Professor of Biological Chemistry

University of Buenos Aires [1 Mar 2019 – 31 Dec 2022]

City: Buenos Aires | Country: Argentina

- Teach the second year subject of the medical degree: biological chemistry.

Vice President

Student Association for Science of the University of Buenos Aires [1 Jan 2022 – 31 Dec 2023]

City: Buenos Aires | Country: Argentina

- Assisted with presidential tasks and acted as a replacement in the President's absence.
- Endorsed and presented scientific courses and events to the Board of Directors.
- Responsible for the publication and editing of the Association's magazine.
- Provided scientific information to members of the Association.

2nd Vice President

Argentine Federation of Scientific Health Students [1 Jan 2022 – 31 Dec 2022]

City: Buenos Aires | Country: Argentina

- Fulfill the role of President of the Argentine Scientific Congress of Medical Students (CoCAEM), organized by the host association or society.
- Attend all meetings of the Board of Directors.

Coordinator of the Environment and Health Conference

University of Buenos Aires [1 May 2021 – 1 May 2021]

City: Buenos Aires | Country: Argentina

Design and development of a series of online conferences where live speakers present different topics

EDUCATION AND TRAINING

Medical doctor

University of Buenos Aires [1 Mar 2016 – 19 Jul 2024]

City: Buenos Aires | Country: Argentina | Website: uba.ar | Level in EQF: EQF level 6

Research intern

Laboratory of Biological Effects Of Environmental Contaminants - University of Buenos Aires [1 Jul 2019 – Current]

City: Buenos Aires | Country: Argentina | Level in EQF: EQF level 6

UBA 200 research incentive scholarship

University of Buenos Aires [1 Oct 2021 – 1 Oct 2022]

City: Buenos Aires | Country: Argentina | Website: uba.ar | Level in EQF: EQF level 6

Medical internship at the Clinical Guard

Tornu Hospital [1 Jul 2019 – 1 Mar 2020]

City: Buenos Aires | Country: Argentina | Level in EQF: EQF level 6

LANGUAGE SKILLS

Mother tongue(s): Spanish

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

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

HONOURS AND AWARDS

[16 Aug 2023] Argentine Association of Osteology and Mineral Metabolism

1st Prize for Clinical Research - Effectiveness of zoledronic acid treatment within 14 days after hip fracture surgery.

Link: https://drive.google.com/file/d/1UTflaviFRKC5oXL4WImAQhSocT43uvL/view?usp=drive_link

[14 Oct 2021] Argentine Society of Cardiology

Dr. Braun Menéndez Award for the best work on arterial hypertension - basic research

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PUBLICATIONS

[2023]

ATORVASTATIN SHOWS ANTITUMOR EFFECT IN HEPATOCELLULAR CARCINOMA DEVELOPMENT BY INHIBITING ANGIOGENESIS VIA TGF- β 1/pERK SIGNALING PATHWAY

Published in Molecular Carcinogenesis: Volume 62, Issue 3. December 28th, 2022

[2023]

EFFECT OF ATORVASTATIN TOGETHER WITH RIFAXIMIN IN THE PREVENTION OF HEPATOCARCINOGENESIS GENERATED BY DIOXIN-TYPE TOXIC

Presented at LXVIII Annual meeting of Sociedad Argentina de Investigacion Clinica (SAIC).

[2022]

EFFECT OF ENDOCRINE DISRUPTING POLLUT-ANTS HEXACHLOROBENZENE AND IMIDACLOPRID ON THE REGULATION OF LIVER CELL GROWTH

Presented at LXVII Annual meeting of Sociedad Argentina de Investigacion Clinica (SAIC).

[2022]

PROSPECTIVE REGISTRY ON THE CLINICAL AND GERIATRIC STATUS OF PATIENTS WITH FRAGILITY WRIST FRACTURES

Presented at XXX National Congress of Medicine (SAM)

[2022]

PROSPECTIVE REGISTRY ON THE CLINICAL AND GERIATRIC STATUS OF PATIENTS WITH FRAGILITY HUMERUS FRACTURES

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Presented at XXX National Congress of Medicine (SAM)

[2021]

EFFECT OF HEXACHLOROBENZENE (HCB) AND PROTEIN X OF THE HEPATITIS B VIRUS (HBV) ON LIVER CELL GROWTH DYSREGULATION

Presented at LXVI Annual meeting of Sociedad Argentina de Investigacion Clinica (SAIC).

[2020]

ROLE OF H2S AND TGF- β 1 IN THE ANGIOGENIC PROCESS AND IN THE DEVELOPMENT OF HEPATO-CARCINOMA

Presented at LXV Annual meeting of Sociedad Argentina de Investigación Clínica (SAIC)

VOLUNTEERING

[1 Mar 2020 – 1 May 2020] Buenos Aires

Vaccination Campaign

Apply influenza and pneumococcal vaccines.

[1 May 2019 – Current] Buenos Aires

School support

Voluntary school support for school-age children and adolescents in Villa 21-24