


Delivery of the Charlotte de Grünberg Scholarship for physicians at the National Academy of Medicine.

3 GOOD HEALTH AND WELL-BEING

SUSTAINABLE DEVELOPMENT GOAL 3

# Good Health and Well-being

2025 marked ORT's entry into Health Sciences with a new Institute of Dermatology. Biotechnology, engineering and education research also contributed to health, while campaigns and university sport promoted well-being.

**New**

Institute of Dermatology and Health Sciences academic area

**100%**

scholarship for a physician-teacher to research robotic-surgery training

**6th**

consecutive year of the Mayo Amarillo road-safety campaign

## TEACHING & LEARNING

### Institute of Dermatology

Announced on 21 October 2025 under the direction of Dr. Carlos Bazzano, the institute launched a three-year, in-person Postgraduate Specialization in Medical-Surgical Dermatology for an initial intake of 12 physicians. Clinical practice accounts for 69% of the hours, at partner sites including Hospital Policial, Hospital Evangélico, Sanatorio Americano and Círculo Católico de Obreros del Uruguay, opening Health Sciences as a new academic area at ORT. ort.edu.uy/novedades/encuentro-academico-postgrado-de-especializaci...

### Educating those who train doctors

With the Support Foundation of the National Academy of Medicine (ANM), ORT awarded a 100% Charlotte de Grünberg Scholarship to Dr. Ulises Parada (Hospital de Clínicas) for the Master in Education, where he researches simulation-based teaching of robotic surgery. Dr. Patricia Agüero received a 50% scholarship. ie.ort.edu.uy/novedades/ulises-parada-ensenar-tambien-es-curar

### Health in the curriculum

Ethical and Social Aspects of Biotechnology (bioethics and biosafety), Ergonomics 1 and 2 (healthy, inclusive product design) and Food Technology.

## RESEARCH & INNOVATION

### Advanced nanoparticle characterization

Through the ANII Scientific Equipment Programme, ORT acquired a Zetasizer Ultra, described as unprecedented in Uruguay and the region, to strengthen biotechnology research (lead: Dr. Lorena Betancor).

### Bioprocesses for health

Students and faculty explored biotechnology for health and the environment; Biotechnology student Bárbara Miller won second place outside Europe in the BIOSOL2025 Global Student Challenge (University of Copenhagen), among 38 teams.

### The cost of obesity

Ricardo Kaufmann and Norma Pontet received the best-rated paper award at the XXII Ibero-American Congress of Management Control (CIBEC 2025) for research on productivity lost and recoverable due to obesity.

### Medical devices

Electronics Engineering graduate Lucas Cresci works at Impulse Dynamics on the team developing an implantable device for patients with heart failure, after starting at Integer, which manufactures implantable devices in Uruguay; the link began at the Faculty of Engineering employment fair. fi.ort.edu.uy/novedades/los-dispositivos-implantables-transforman-v...

## COMMUNITY & PARTNERSHIPS

### Road safety

For the sixth consecutive year, Graphic Design and Digital Design students took part in the Mayo Amarillo road-safety campaign with the National Road Safety Unit (Unasev) and B'nai B'rith. Awards were presented on 30 June, and for the first time the competition included a video category alongside posters. fd.ort.edu.uy/novedades/se-celebro-una-nueva-premiacion-de-mayo-ama...

### Breast cancer awareness

ORT joined the October breast-cancer awareness campaign, with Fashion Design students taking part. ort.edu.uy/novedades/campana-de-concientizacion-sobre-el-cancer-de-...

### Sport and well-being

University teams won the University Futsal Tournament (third title), the women's hockey Silver Cup Intermediate A, the women's volleyball Clausura (LIVOSUR) and the Copa Jorge Gordon Taylor in basketball.

**4 course offerings linked to SDG 3 in 2025**

- Ergonomía 1 (4052) (Design)
- Ergonomía 2 (Design)
- Asp éticos y soc de la Biotec. (Engineering)
- Tecnología de los alimentos (Engineering)

# Health Sciences: a new academic area



Winners of the 2025 Mayo Amarillo road-safety awards, with representatives of Unasev and B'nai B'rith.

On 21 October 2025 ORT announced the creation of its Institute of Dermatology, an academic and clinical unit for teaching, clinical practice, research and outreach in dermatology, directed by Prof. Dr. Carlos Bazzano. With it, the university opened Health Sciences as a new academic area.

Its first programme, the Postgraduate Specialization in Medical-Surgical Dermatology, is a three-year, in-person course focused on clinical practice, dermatopathology and surgery, with an initial intake of 12 physicians from April 2026. Clinical practice accounts for 69% of the hours and takes place at partner institutions including Hospital Policial, Hospital Evangélico, Sanatorio Americano, Círculo Católico de Obreros del Uruguay and specialized clinics; agreements with international organizations allow internships abroad.

Health research also advanced in biotechnology. The protein technology group presented studies on variants of the enzyme cytosine deaminase with biomedical applications, and on horseradish peroxidase immobilized on hybrid nanoplatforms and its interaction with mammalian cells, at congresses in Colombia and Chile.

Health promotion reached beyond the campus. Design students produced posters and, for the first time, videos for the Mayo Amarillo road-safety campaign with the National Road Safety Unit (Unasev) and B'nai B'rith, awarded on 30 June; Fashion Design students joined the October breast-cancer awareness campaign; and university sports teams competed and won in futsal, hockey, volleyball, handball and basketball.

## SELECTED 2025 PUBLICATIONS AND PRESENTATIONS BY ORT FACULTY


1. Patrón, L., Costa, M., Grazú, V., Paulino, M., Ortiz, C., & Betancor, L. (2025, 14-18 de julio). Comparative in silico study of wild type and S126R variant of cytosine deaminase interacting with the substrates cytosine and 5-Fluorocytosine. [Presentación de póster]. XLVIII International Congress of Theoretical Chemists of Latin Expression (QUITEL 2025), Cartagena, Colombia.
2. Patrón, L., Costa, M., Grazú, V., Paulino, M., Ortiz, C., & Betancor, L. (2025, 6-10 de octubre). Modelado estructural y funcional de variantes de citosina desaminasa con aplicaciones biomédicas. [Presentación de póster]. XII Curso Latinoamericano de Biotecnología (XII CLAB), Valparaíso, Chile.
3. Costa, M., Mulet, A. P., Grazú, V., & Betancor, L. (2025, 6-10 de octubre). Inmovilización de HRP en nanoplataformas híbridas y su interacción con células de mamífero. [Presentación de póster]. XII Curso Latinoamericano de Biotecnología (XII CLAB), Valparaíso, Chile.
4. Kaufmann, R., & Pontet, N. (2025, 5-7 de noviembre). Productividad perdida vs. productividad recuperable: el componente invisible del costo de la obesidad. [Presentación de artículo]. XXII Congreso Iberoamericano de Control de Gestión (CIBEC 2025), Montevideo, Uruguay.