



SURGICON

APPENDIX



22-25 October 2026
Bucharest

The background image is a photograph of a speaker at a podium in a grand hall, with an audience seated in the foreground. The hall features ornate architectural details, including arched doorways and a large circular painting on the wall behind the speaker. The image is overlaid with a blue gradient.

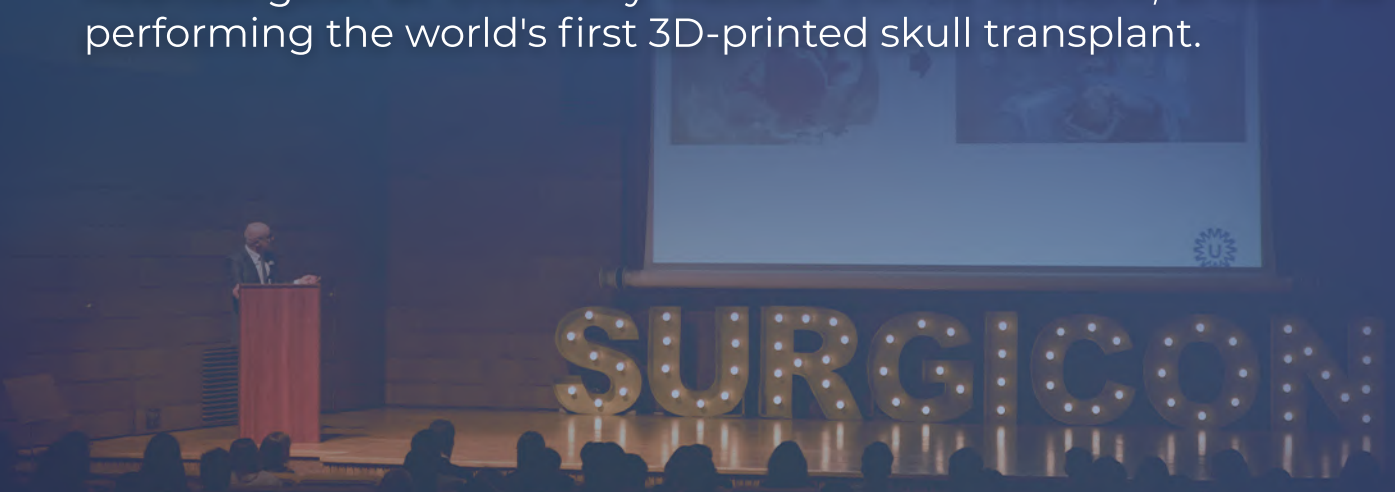
SCIENTIFIC EVENTS

One of the main values annually highlighted by SURGICON is the high quality of the scientific events, reflected in the remarkable number of collaborations with exceptionally-trained doctors from all over the world.

Our scientific program includes **Conferences, Keynote Lectures, Panel Discussions, Live in a Box and Scalpel Talk**, alongside the **Scientific Competition** which sums up the **Oral Presentation Session**, the **Poster Presentation Session**, the **Debate Competition** and the **Surgical Trivia Competition**.

The guest speakers and the doctors who take part in the jury of the Scientific Competition distinguish themselves by being the mentors everyone needs in their surgical journey, having great power in setting the educational and personal standards of our participants at such an impressive level. Some of our successful scientific events are mentioned below:

From Skull to Silicon, a Journey of In and Out of the Box Thinking in Neurosurgery: from Total Skull Implant to Artificial Intelligence, keynote lecture by Dr. Bon Verweij, MD, PhD, neurosurgeon at University Medical Center Utrecht, known for performing the world's first 3D-printed skull transplant.



Education in Surgery - A Slalom Through Paradigms, keynote lecture by Olivia Sgarbura, MD, PhD, Vice-president of the Francophone Society of Oncological Surgery and Founding President of the Romanian Student Society of Surgery.



Past, Present and Future of Lymphatic Surgery, a conference held by Prof. Jaume Masia Ayala, MD, PhD, Professor of plastic surgery at the Hospital de la Santa Creu i Sant Pau, being a pioneer of the DIEP technique in Spain.



Uterine Fibroids and Intracapsular Myomectomy: A Biological Surgically Reasoned Choice, conference held by Prof. Andrea Tinelli, MD, PhD, Head of Obstetrics and Gynecology at Veris delli Ponti Hospital, Italia, with extensive experience in the oncological field.



The Art & Craft of Surgical Oncology: Techniques, Challenges and Innovation, conference held by Juan Jose Segura Sampedro, MD, PhD, Associate Professor at Universidad San Pablo CEU, being a leader in advanced oncological and general surgery.



Saving Sight in Babies: Pediatric Eye Surgery and Fight against ROP, conference held by Prof. Huban Atilla, MD, FEBO, Chief of Pediatric Ophthalmic Surgery Department at Ankara University Hospital.



Train Before You Cut: The Role of Extended Reality in Neurosurgical Planning, a Live-in-a-Box event held by Dr. George Petrescu, MD, PhD, a neurosurgeon at Bagdasar-Arseni Emergency Hospital, Bucharest, promoting surgical training through virtual reality.





HANDS-ON ACTIVITIES

During the past seven years of activity, SURGICON has offered a wide range of workshops focusing on almost all surgical specialities. We provide every participant with the unique opportunity to experience in a hands-on manner the main surgical techniques used in the operating room by surgeons from all over the world.

Both helped by some of the most passionate surgeons in Bucharest and independently, the congress provided participants with an impressive number of workshops as varied as possible each year. The most recent edition, SURGICON 2025, has offered 70 workshops, the following being considered the most attractive to the participants:



HEPATOBILIARY SURGERY

The workshop focuses on the anatomy and surgical approaches of the common hepatic duct, gallbladder and common bile duct. The participants have the chance to perform an open cholecystectomy and anastomosis between the common hepatic duct and the jejunum.



PULMONARY AUTOGRAFT ROOT REPLACEMENT

Pulmonary autograft interposition in aortic position, known as the Ross procedure, is a widely used technique in congenital heart disease. The participants of this workshop had the opportunity to familiarize themselves with introductory concepts in pediatric cardiovascular surgery and performed the transposition of the pulmonary valve along with the coronary ostial anastomosis at the autograft.



VENTRICULAR SEPTAL DEFECTS

This workshop provides the opportunity to learn about the main cardiac pathologies that paediatric surgeons typically treat with an emphasis on the theoretical and practical aspects of congenital septal defects (atrial and ventricular) and their surgical correction.



FOREARM FRACTURES IN CHILDREN

During this workshop, participants learn to recognize fracture patterns, treatment options and surgical approach for pediatric patients. The practical part involves stabilizing the fractures of the radius and ulna, using elastic nails.



RENAL TRANSPLANTATION



The aim of this workshop is to teach the basic principles of renal transplantation, focusing on the techniques currently used with a high rate of success. The practical part contains all the steps of the transplant, from kidney harvesting to implantation in the recipient, giving participants the chance to practice ureteral reimplantation and end-to-side vascular anastomosis.

NAC AND DERMATOME GRAFTING TECHNIQUES

This workshop provides practical training in the reconstruction of the nipple-areola complex and skin grafting, including harvesting grafts with a dermatome, important steps in restoring the natural appearance after mastectomy or trauma.



BASIC AND ADVANCED SKILLS IN MICROSURGERY

The success of previous editions has motivated us to offer participants the opportunity to take their microsurgery one step further. The Basic Skills in Microsurgery workshop gave participants the chance to practice knots and sutures on different materials under the magnification of the microscope.

In addition, the new workshop, Advanced Skills in Microsurgery, involved dissecting a nerve-vascular bundle under the microscope. In both versions of the workshop, the specific instrumentation, basic concepts and principles as well as aspects related to the therapeutic possibilities of this branch of surgery were presented.

CRANIOTOMY

In this workshop, participants learned craniotomy techniques and their applications in different neurological conditions through theoretical and practical sessions in an interactive setting. Under the guidance of the trainers, they explored the stages of surgery, including excision of an intraparenchymal tumor.

INTERVENTIONAL CARDIOLOGY AND NEUROLOGY

Interventional radiology concepts were structured in 2 workshops: Basic Skills in Interventional Cardiology and Basic Skills in Interventional Neurology. In this way, the syllabus of each workshop was focused on the respective pathology. The participants had the opportunity to discover and use the specific instrumentation and to familiarise with the elements of pathology and technique in interventional radiology. The practical part consisted of catheter sheath placement, selective vessel catheterization, balloon angioplasty, thromboaspiration and embolization.

LAMINECTOMY

The pathology of herniated discs was brought closer to the participants, now from the perspective of surgical indications, technical approach and the specific challenges of this surgery. Through practical exercises and simulations, they gained a better understanding of the essential steps of the procedure, with each participant benefiting from personalized guidance to improve technical performance and confidence in applying these techniques.

ADVANCED SKILLS IN GYNAECOLOGY TECHNIQUES

This workshop covers the fundamentals of vaginal hysterectomy, a procedure commonly performed in Gynaecology. This procedure is used for treating conditions such as endometriosis, uterine fibroids or prolapse. The participants learn about anatomy and discuss the types of hysterectomies. They also get the chance to perform the techniques involved in this procedure, but also simulate the transvaginal approach.



LAPAROSCOPY

This workshop covers the basic principles of laparoscopic surgery, ergonomics, preoperative and postoperative considerations. During this workshop, organised with the help of our partner, Karl Storz, participants had the opportunity to experience the different way laparoscopic instruments work through skill games, taking turns operating a virtual simulator.



AESTHETIC SURGERY

This workshop discusses operative techniques (such as blepharoplasty, otoplasty and liposuction), supported by preoperative and postoperative images. Participants have the opportunity to perform blepharoplasty surgery and learn how to inject dermal fillers.

