



ROYAL BELGIAN SOCIETY  
FOR PLASTIC SURGERY

# BEYOND THE CURVE

ADVANCES IN BODY CONTOURING &  
AESTHETIC REFINEMENT

**ORGANIZERS**

BAHRAM DEZFOULIAN & XAVIER NÉLISSEN

**PRE COURSE  
05.06.2026**

**SPRING MEETING  
06.06.2026**

**LA CITÉ MIROIR - LIÈGE**



# WELCOME

Dear Colleagues,  
Dear Friends,

It is our great pleasure to welcome you to Liège on 5 & 6 June 2026, for the Spring Meeting of the Royal Belgian Society for Plastic Surgery, to be held in the exceptional setting of La Cité Miroir.

This year's meeting will be dedicated to body contouring, under the theme: **"Beyond the Curve: Advances in Body Contouring and Aesthetic Refinements"**. Through this topic, we aim to highlight the rapid evolution of our specialty, at the crossroads of reconstruction, aesthetics, technical innovation, and surgical precision. Body contouring now holds a central place in our practice, from high-definition liposuction and post-bariatric surgery to breast and body reshaping, as well as the growing role of ultrasound in preoperative assessment, intraoperative guidance, and postoperative follow-up.

Friday, 5 June 2026 will be dedicated to a focused and interactive pre-course, featuring three renowned international speakers. This session will explore key topics in modern body contouring, high-definition liposuction, and the use of ultrasound in plastic surgery. The aim is to provide a practical, high-level educational experience with direct relevance to everyday clinical practice.

Saturday, 6 June 2026 will be the main meeting day. More than eight international speakers will share their expertise on the many dimensions of body contouring. This scientific program will offer the opportunity to exchange experience, discuss indications, techniques, limitations, and future perspectives in this rapidly evolving field.

We are also particularly proud to host this meeting at La Cité Miroir, the former public baths of La Sauvenière. Today, this landmark building in the heart of Liège has been transformed into an emblematic cultural venue. Rich in history, it stands as a symbol of transformation, memory, and renewal - a particularly meaningful setting for a meeting devoted to the evolution of forms, techniques, and our understanding of the body.

Finally, because a congress is also a time for connection and conviviality, we will gather on Saturday evening for a cruise on the Meuse River, accompanied by a walking dinner. This evening will offer a unique opportunity to continue our discussions in a relaxed atmosphere while discovering Liège from its river.

We look forward to welcoming you to Liège for the RBSP Spring Meeting 2026, which we hope will be scientific, inspiring, friendly, and open to the latest advances in our specialty.

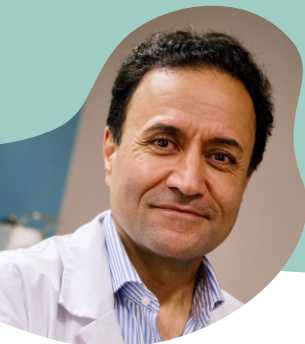
Sincerely,

**Xavier Nélissen & Bahram Dezfoulian**

Organizers RBSPS Spring Meeting 2026



## MEET OUR FACULTY



**BAHRAM DEZFOULIAN**

Belgium

Dr. Bahram Dezfouliau is a plastic, reconstructive, and aesthetic surgeon, currently serving as Head of Clinic and Associate Professor at the University of Liège and the University Hospital of Liège (CHU de Liège).

He brings over 30 years of microsurgical experience, with extensive expertise in breast, lower-limb, and head and neck reconstruction. For the past 16 years, he has collaborated with the CHRU de Lille in post-bariatric surgery, developing a highly specialized focus on massive localized abdominal lymphedema and complex abdominal panniculectomy in super-obese and post-bariatric patients.

His current clinical practice encompasses post-bariatric and aesthetic body contouring, lipedema surgery, and advanced aesthetic procedures, including facial and breast lipofilling, rhinoplasty, and facial rejuvenation.

As a board member of the Royal Belgian Society for Plastic Surgery (RBSPS), Dr. Dezfouliau serves as a Collegium Chirurgicum Plasticum (CCP) instructor and examiner. He is also a core instructor for the International Aesthetic Surgery Dissection Course on Rhinoplasty and Facial Procedures at the University Hospital of Liège.

Having personally undergone gastric bypass surgery in 2008 with Prof. François Pattou, he brings unique insight and empathy to the multidisciplinary care of post-bariatric patients.



**MOUSTAPHA HAMDI**

Belgium

Prof Moustapha Hamdi has been head of department at the Department of Plastic, Reconstructive and Aesthetic Surgery at UZ Brussel since 2011. He presented his PhD thesis at the University of Ghent in 2007 and was appointed professor of Plastic Surgery there. He obtained several awards and grants both nationally and internationally, including the Hans Adrel prize for best scientific publications in Europe. He is an active author of more than 150 publications. Moreover, Prof Dr Hamdi has extensive international experience, is considered one of the best surgeons in the world within aesthetic and reconstructive breast surgery. Also, numerous personal surgery techniques have been named after him.

He is ex-president of the microsurgery section of the Royal Belgian Society for Plastic Surgery (RBSPS) and active within the scientific committee of the European Society of Plastic Surgeons (EURAPS). He is also a member of several societies, being the International (ISAPS), American (ASPS and ASRM) and World (WSRM) Societies. He is also a co-founder of the Pyrenean Lodge of Plastic Surgeons (PLPS).

He is also founder of Hamdi Foundation, a charitable foundation aimed at supporting breast cancer patients, raising awareness about breast reconstruction and bridging cultural differences between Europe and the Middle East.



## MARIE JAEGER

Sweden

Dr. Marie Jaeger is a board-certified plastic surgeon trained in Germany and Israel. She completed her medical education at the University Medical Center Hamburg-Eppendorf and her plastic surgery residency at the Chaim Sheba Medical Center (Tel-Hashomer), where she specialized in implant-based and autologous breast reconstruction.

She further advanced her expertise through international fellowships with Prof. Giovanni Botti (Italy), Prof. Gian Farhadi (London/ Zurich), Dr. Charles Randquist (Sweden), and Dr. Graeme Southwick at the Melbourne Institute of Plastic Surgery (Australia).

Since 2019, Dr. Jaeger has been practicing full-time at Victoriakliniken in Stockholm, focusing on aesthetic plastic surgery. She is actively involved in research, has published scientific papers and textbook chapters, and runs the International Breast Implant Check Clinic in central Stockholm. Together with her team, she has performed over 1,000 ultrasound examinations for implant-related complications, including seroma, rupture, and capsular contracture.

Dr. Jaeger leads the fellowship program at Victoriakliniken and is a sub-investigator in the 10-year Motiva FDA study. She is a member of the Swedish Association of Plastic Surgeons, the Swedish Association of Aesthetic Plastic Surgery, and ISAPS, and holds medical licenses in Germany, Switzerland, and Sweden.



## ALEXIS LAUNGANI

Canada

Dr. Alexis Laungani is a Canadian plastic surgeon based in Montreal, Quebec, with a practice focused on gender-affirming surgery, body contouring, and aesthetic surgery. Over the course of his career, he has performed more than 2500 gender-affirming procedures, including chest surgery, vaginoplasty, vulvoplasty, and complex body contouring procedures for transgender and non-binary patients.

Known for combining high surgical volume with an artistic and patient-centered approach, Dr. Laungani has developed a particular expertise in trans body contouring — an emerging field aimed at harmonizing the entire silhouette beyond traditional gender surgery alone. His work integrates liposuction, high-definition contouring, fat grafting, skin tightening technologies, and aesthetic surgery principles to help patients achieve more congruent and individualized body proportions.

Dr. Laungani is currently building Atelier du Corps in Montreal, a next-generation surgical and recovery center designed to offer one of the most comprehensive body contouring and postoperative recovery programs in Canada. The project combines surgery, regenerative technologies, wellness, and advanced postoperative care into a unified patient experience.

He is regularly invited to lecture on gender surgery, surgical innovation, and modern approaches to body contouring, with a particular interest in bridging reconstructive and aesthetic plastic surgery principles in transgender care.



**JEAN-FRANÇOIS PASCAL**

France

Dr. Jean-François Pascal is a plastic surgeon and an internationally recognised authority in body contouring surgery. He has accumulated over 30 years of specialist experience in aesthetic body contouring and post-massive weight loss surgery. Every year, he teaches both in France and around the world. He has supervised doctoral theses on the lower body lift and upper body lift. He has received 2 Awards from the American Society of Aesthetic Plastic Surgery (ASAPS) for his technical innovations. He has also published in numerous journals and plastic surgery atlases.



## FRANÇOIS PATTOU

France

François Pattou is professor of Surgery at the University of Lille since 2002, and head of the Department of General and Endocrine Surgery at Lille University Hospital since 2005. FP also leads Inserm U1190, a research unit devoted to translational research in diabetes obesity and metabolism funding member of the Labex EGID (European Genomic Institute for Diabetes).

Pattou's research is devoted to innovative therapies for endocrine and metabolic diseases, focusing more specifically on cell therapy for type 1 diabetes and metabolic surgery for type 2 diabetes and obesity related diseases. He has authored more than 400 peer-reviewed articles which received >48,000 citations (h-Index 104 / Google Scholar), and four patents. He has conducted multiple clinical trials in islet cell transplantation and metabolic surgery as principal investigator. The recipient of numerous research grants from national and international institutions (Programme d'Investissements d'Avenir, European Commission, Innovative Medicine Initiative, Agence Nationale de la Recherche, Juvenile Diabete Research Fundation, Fondation Francophone pour le Recherche sur le Diabète, Fondation de l'Avenir, Fondation de la Recherche Médicale), François Pattou has been awarded by several scientific prizes (National Academy of Medicine, Rachmine Levine scientific achievement award, Matmut award, Fondation de la recherche Médicale, Fondation Line Renaud-Loulou). Francois Pattou has been involved in several international private public research consortia in metabolic diseases (IMI Direct IMI Rhapsody, IMI\_2 Sophia) and coordinator of RHU-Precinash, for the study of non-alcoholic steato-hepatitis, Numetab, a Cross disciplinary programme aiming at fostering the numerical transition of metabolic research, and PEPR-Treasure, a national research programme devoted to organ transplantation.



## AHMAD SAAD

Spain

Dr Saad is a diplomate of the American Board of Plastic Surgery. He completed his training at Yale University and the University of California in San Diego. He has numerous publications in the most prestigious journals in the field and has authored several book chapters about aesthetic surgery of the face and body. He also serves as international editor for the Aesthetic Surgery Journal and section editor of body contouring in the Aesthetic Surgery Journal – Open Forum.

Dr Saad is the medical director of IMAGN Institute in Barcelona, Spain, and serves as assistant professor of plastic surgery at the University of California in San Diego. He is member of multiple societies, including the American Society of Plastic Surgery (ASPS), the American Society of Aesthetic Plastic Surgery (ASAPS) and the International Society of Aesthetic Plastic Surgery (ISAPS), and Fellow of the American College of Surgeons (FACS). Dr Saad is serving on the Board of Directors of ISAPS and Education Council co-chair.

Dr Saad is the instructor and founder of the official PAL-HD course where he trains surgeons from all over the world the techniques he developed in high definition liposculpture using power assisted technology (PAL). He is a frequently invited speaker to multiple international plastic surgery societies meetings and continuously contributes to the plastic surgery field and literature through his publications, courses and public speaking.



**ANA TORRES**

Spain

Dr. Ana Torres Maczassek is a specialist in Plastic, Reconstructive and Aesthetic Surgery with extensive international training and more than two decades of clinical and academic experience. She graduated in Medicine and Surgery from the Central University of Barcelona in 1992 and completed her surgical and plastic surgery training in Germany at the University of Frankfurt and the Bergmannsheil Clinical Hospital of the Ruhr University of Bochum. In 2000, she obtained the German Board Certification in Plastic, Reconstructive and Aesthetic Surgery, later recognized in Spain in 2002.

Dr. Torres further specialized through fellowships and advanced training in reconstructive, microsurgical, and aesthetic surgery at leading institutions including Memorial Sloan Kettering Cancer Center, MD Anderson Cancer Center, and the University of Dallas. Since 2013, she has been Director of the Dr. A.T. Institute at Teknon Medical Center in Barcelona, with a special focus on lipedema surgery, lipotransfer techniques, and breast surgery.

An active contributor to scientific research and education, Dr. Torres has authored numerous international publications and book chapters in the fields of reconstructive surgery, wound healing, microsurgery, and aesthetic surgery. She has organized international symposiums and hands-on surgical courses on lipedema and fat grafting techniques. Dr. Torres is a member of several prestigious scientific societies, including SECPRE and ISAPS, and served as President of the Catalan Society of Plastic, Reconstructive and Aesthetic Surgery (SCCPRE) from 2022 to 2024. She is fluent in German, English, French, and Catalan.



ROYAL BELGIAN SOCIETY  
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# PROGRAMME PRECOURSE

## FRIDAY 05.06.2026

**08:00**   **Registration**

**09:00**   **Overview about bodycontouring procedures:**

- 10 Commandments
- My body lifts
- Brachioplasties
- Inner thigh lift

J.F. Pascal - France

**12:00**   **Lunch**

**12:45**   **Ultrasound in breast surgery + hands on**

M. Jaeger - Sweden

**15:15**   **Coffee break**

**15:45**   **Safety & Learning curve in HD liposculpture  
Intra-op for male & female HD liposculptures**

A. Saad - Spain

**18:15**   **Adjourn**



ROYAL BELGIAN SOCIETY  
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# PROGRAMME

## RBSPS SPRING MEETING

### SATURDAY 06.06.2026

**08:30** **Welcome** - X. Nélissen & B. Dezfouliau

#### INVITED KEY NOTE LECTURES

**08.45** **Buttock surgeries** - J.F. Pascal

**09.45** **From gender surgery to trans body contouring: the adventure of building the most comprehensive body contouring center in Canada** - A. Laungani

**10.30** **Coffee break**

#### FREE PAPERS

**11.00** **Retrospective multicentre review of mastopexy using the « Mushroom » self-augmentation flap technique** - V. Van Boeckel, C. Nizet, J.L. Nizet, X. Nelissen

**11.10** **AI-Generated Consultation Summary Letters After Preoperative Plastic Surgery Consultations: A Single-Surgeon Observational Study** - A. De Pessemier, A.K. Kapila, L. Potvlieghe, M. Hamdi

**11.20** **Optimising local anaesthesia techniques in wide awake skin and soft tissue surgery: a systematic review and meta-analysis** - M. Maes, S. Colpaert

#### INVITED KEY NOTE LECTURE

**11.30** **Redefining Bariatric Surgery in the Age of Metabolic Medications: Evolution or Revolution?** - F. Pattou

**12.15** **RBSPS-BSPRAS General Assembly**

**12.30** **Lunch break**

## INVITED KEY NOTE LECTURES

- 14.00**    **Ultrasound in plastic surgery** - M. Jaeger
- 14.45**    **Inner Bra Mastopexy: 25 years of fighting gravity** - M. Hamdi

## FREE PAPERS

- 15.15**    **Male Perception of the Ideal Female Breast and Its Association With Sociodemographic and Behavioral Factors: A Cross-Sectional Study** - L. Perez-Nunez, J. Vanweser, G. Diluiso, V. Xiong, M. Schettino, V. Marron Mendes
- 15.25**    **One, Two, Three... Cheese! Patient Perspective, Smartphone use, and Responsibilities for Clinical Pictures in Modern Medical Practice** - L. Van Look, V. Jacquemin, J.L. Nizet
- 15.35**    **Spherical Segment Geometry of Round Breast Implants: The BLVC Method for N-IMF Positioning** - A. Van Goethem De Schryver, P. Paternotte, B. De Brucker

## INVITED KEY NOTE LECTURE

- 15.45**    **Modern day HD liposculpture - Correction of post-liposuction irregularities - Buttocks Sculpting: My approach** - A. Saad
- 16.30**    **Coffee break**

## INVITED KEY NOTE LECTURES

- 17.00**    **Lipedema: Integrating Science, Diagnosis, Treatment and Care** - A. Torres
- 17.45**    **Rethinking Abdominoplasty: A Hybrid Approach** - B. Dezfoulian
- 18.30**    **Adjourn**



# ABSTRACTS FREE PAPER SESSIONS



## **11.00 Retrospective multicentre review of mastopexy using the « Mushroom » self-augmentation flap technique**

V. Van Boeckel, C. Nizet, J.L. Nizet, X. Nelissen

Department of Plastic, Reconstructive & Aesthetic Surgery, CHU de Liège, Liège, Belgium

### **Introduction**

Numerous procedures have been described to lift the breast tissue in order to improve aesthetic appearance of the upper pole through auto-augmentation mastopexy procedures with a wide range of techniques. This study introduces a novel mastopexy procedure designed to optimize volume in the central and upper breast pole using a mushroom-shaped flap.

### **Materials**

This paper presents a modified approach to fill the breast's upper pole, with a median and deep based pedicle flap. This is a retrospective, multicentered study, based on a series of cases conducted by the author. The perioperative management and the surgical technique are described. A systematic approach was employed to identify acute and subacute complications during the postoperative follow-up period.

### **Results**

From January 2018 to December 2023, 198 women were included in the study and underwent mushroom mastopexy with or without implant or/and lipofilling. The mean age was 44,3 (18 to 74 years). General complication rate was 13%, and we observed 1 hematoma which required a reintervention. In 17 patients, local surgical revision due to hypertrophic scarring and nipple asymmetry was necessary. There was no NAC-necrosis in this report.

### **Conclusion**

Mushroom mastopexy lifts the breast while restoring maximum volume to the upper pole and can be combined with breast augmentation using implants or lipofilling. This technique is simple, reliable, and produces excellent aesthetic results with a low complication rate.

## 11.10 **AI-Generated Consultation Summary Letters After Preoperative Plastic Surgery Consultations: A Single-Surgeon Observational Study**

A. De Pessemer, A.K. Kapila, L. Potvlieghe, M. Hamdi

Department of Plastic, Reconstructive & Aesthetic Surgery, UZ Brussel, Brussels, Belgium

### **Introduction**

Clinical documentation burden and imperfect patient recall can both undermine preoperative communication. Ambient artificial intelligence tools can generate patient-facing consultation summaries; however, evidence supporting their use in plastic surgery remains limited.

### **Methods**

We performed a single-centre observational study of new patients seen in preoperative plastic surgery consultation between 16 October 2024 and 4 June 2025. Personalised summary letters were generated after consultation using an ambient AI scribe and were reviewed by the treating surgeon before being sent to patients. All patients who received a letter were later invited to complete an anonymous online survey. Patient-reported outcomes were compared between letter readers and non-readers using independent t-tests, with Levene's test used to assess homogeneity of variances.

### **Results**

A total of 84 letters were sent, and 56 patients responded (66.7%). The cohort was predominantly female (52/56), with a mean age of 44.04 years; consultations were evenly divided between aesthetic and reconstructive indications. Of the respondents, 45 reported reading the letter, whereas 11 did not. Ratings were high across most domains. Reading the letter was associated with a higher likelihood of attending a second consultation ( $4.71 \pm 0.63$  vs.  $4.00 \pm 1.18$ ;  $p = 0.007$ ). No significant differences were observed for feeling listened to, understanding explanations, involvement in decision-making, trust in treatment decisions, or knowing what would happen next. Among patients who read the letter, ratings were high for the clarity of the consultation summary ( $4.71 \pm 0.51$ ), its contribution to understanding the consultation ( $4.58 \pm 0.62$ ), and the extent to which it reinforced trust in the treating physician ( $4.51 \pm 0.76$ ).

### **Conclusions**

Surgeon-validated AI-generated consultation summary letters were feasible and well received in a preoperative plastic surgery setting and may strengthen selected aspects of patient experience. Larger prospective studies incorporating objective comprehension, safety, and workflow outcomes are warranted.

## 11.20 **Optimising local anaesthesia techniques in wide awake skin and soft tissue surgery: a systematic review and meta-analysis**

M. Maes, S. Colpaert

Department of Plastic, Reconstructive & Aesthetic Surgery, AZ Monica, Antwerp, Belgium

### **Introduction**

Local anaesthesia is increasingly used in wide-awake skin and soft tissue surgery because of its safety, cost-effectiveness, reduced environmental impact, and improved patient-surgeon interaction. However, the injection itself is often perceived as the most painful part of the procedure. This study aims to provide an easy-to-implement guide with the most important techniques for administering local anaesthesia in wide awake skin and soft tissue surgery, ensuring minimum pain and maximum efficiency.

### **Materials**

Until December 2024, several databases (MEDLINE, Embase, The Cochrane Library) were used to identify studies with following eligible interventions: needle and injection techniques, additives, communication methods, additional analgesic measures, and environmental factors. Data extraction and risk of bias assessment (RoB 2 tool) were conducted independently. Meta-analysis was performed in JASP (v0.19.3) using a random-effects model, with mean differences (MD) as effect measure.

### **Results**

Out of 48 included studies (3664 patients), 16 were eligible for meta-analysis. All interventions consistently showed pain reduction (MD -1.50,  $p = 0.010$ ), although heterogeneity was high ( $I^2 = 97.3$ ). Techniques like warming, slower injection speeds and cryopreparation consistently showed favourable results, whereas vibration, verbal framing, and waiting after epinephrine administration offer promising, low-risk strategies. Meta-regression did not reveal significant differences between techniques.

### **Conclusion**

As wide awake skin and soft tissue surgery continues to expand in use and scope, this review highlights practical, patient-centered strategies to optimize local anaesthetic injections. A multimodal approach combining technical, pharmacological, communicative, and environmental measures may help ensure that local anaesthetic administration is no longer perceived as “the most painful part of the procedure”.

### **15.15 Male perception of the ideal female breast and its association with sociodemographic and behavioral factors: a cross-sectional study**

L. Perez-Nunez, J. Vanweser, G. Diluio, V. Xiong, M. Schettino, V. Marron Mendes  
Department of Plastic, Reconstructive & Aesthetic Surgery, Helora Jolimont, Belgium

#### **Introduction**

The female breast plays a central role in perceived attractiveness; however, no universally accepted aesthetic standard exists. Male preferences are influenced by cultural, social, and individual factors, yet their association with behavioral and lifestyle variables remains insufficiently explored.

#### **Materials**

A 48-item anonymous online questionnaire was distributed via social media to male participants aged  $\geq 18$  years. The survey evaluated five domains: personal characteristics, perceptions of breast surgery, aesthetic preferences, acceptable motivations for surgery, and photographic assessment. Only fully completed questionnaires were included in the statistical analysis. Associations between variables were analyzed using chi-square testing ( $p < 0.05$ ).

#### **Results**

A total of 166 complete responses were analyzed. Approximately half of respondents considered the breast a criterion of female beauty (49.4%). The majority preferred medium-sized (86.1%) and natural breasts. The most acceptable motivations for breast surgery were post-oncologic reconstruction, pain relief, improved quality of life, and correction of deformities. Photographic evaluation identified a symmetrical, non-ptotic breast as the most attractive, whereas bilateral mastectomy was rated least attractive. Significant associations were observed between aesthetic preferences and marital status, education level, alcohol consumption, physical activity, and pornography use.

#### **Conclusion**

Male perception of the ideal female breast is heterogeneous and influenced by relational and behavioral factors. Breast attractiveness appears to represent a multidimensional construct rather than a single morphological standard.

## 15.25 One, Two, Three... Cheese! Patient Perspective, Smartphone use, and Responsibilities for Clinical Pictures in Modern Medical Practice

L. Van Look, V. Jacquemin, J.L. Nizet

Department of Plastic, Reconstructive & Aesthetic Surgery, CHU de Liège, Liège, Belgium

### Introduction

Clinical photography has become an essential component of modern medical practice and has improved clinical documentation, pre-operative planning, interdisciplinary communication, medical education, and patient follow-up. However, the widespread use of clinical images has also raised significant ethical, legal, and data protection concerns regarding patient confidentiality, informed consent, image storage, and data sharing. This literature reviews aims to provide the up to date knowledge and recommendations of using clinical pictures in daily practice.

### Methods

The Web of Science, PubMed and Google Scholar databases were searched using following keywords, alone or combined: clinical photography, smartphone, application, communication, privacy and consent. The search was limited to studies written in English and French. Relevant articles were additionally retrieved through reference list screening. Articles were selected on title and abstract reading.

### Results

Today's literature exists of 4 studies examining the trial of a specialised and secure clinical photography application, and a dozen studies conducting a survey on patient perspectives and on the habits and concerns of healthcare professionals. Major patient concerns include personal phone storage, informed consent neglect, accidental sharing, insecure transmission and unclear institutional policy. The main advantages of using a specialised application are HIPAA/GDPR compliance, secure smartphone photography and encrypted data collection, time-saving, consent integration, communication and workflow facilitation.

### Conclusion

Combining the clinical benefits of photography with privacy protection and patient satisfaction is obligatory for good medical practice. Surveys assessing current habits and appreciation of clinical photography among physicians and patients around the world demonstrate the widespread use of a smartphone, inadequate photograph storage and important patient confidentiality concern. Specialised mobile applications and technological platforms provide solutions regarding these problems.

### 15.35 Spherical Segment Geometry of Round Breast Implants: The BLVC Method for N-IMF Positioning

A. Van Goethem De Schryver, P. Paternotte, B. De Brucker

Department of Plastic, Reconstructive & Aesthetic Surgery, CHU Tivoli, La Louvière, Belgium

#### Introduction

Accurate prediction of the inframammary fold (IMF) position is critical for optimal outcomes in breast augmentation surgery. Multiple methods exist for calculating nipple-to- inframammary fold (N-IMF) distance in breast augmentation, yet no systematic comparison has evaluated their mathematical accuracy. Current published methods for IMF placement rely on approximations that do not fully incorporate the geometric relationship between implant dimensions, soft tissue thickness, and the resulting breast contour.

#### Objectives

To derive a mathematically rigorous method (BLVC method) based on true spherical segment geometry and compare it against multiple published N-IMF calculation methods.

#### Methods

A structured literature search was performed to identify the published methods for new IMF calculation in primary breast augmentation. For each method, the underlying formula was extracted, key variables defined, and the calculated new nipple-to-IMF (N-IMF) distance was computed for a standardized reference in a standardized patient profile.

#### Results

The BLVC method was the only method to model both the true spherical geometry of round breast implants and the soft tissue envelope as a concentric spherical layer. Unlike previous empirical or linear approximation methods, BLVC achieved profile-independent geometric accuracy. Clinical results collected during a 15-year period confirmed accurate prediction of the new IMF position, with the inframammary incision consistently falling precisely within the postoperative inframammary fold.

### **Conclusion**

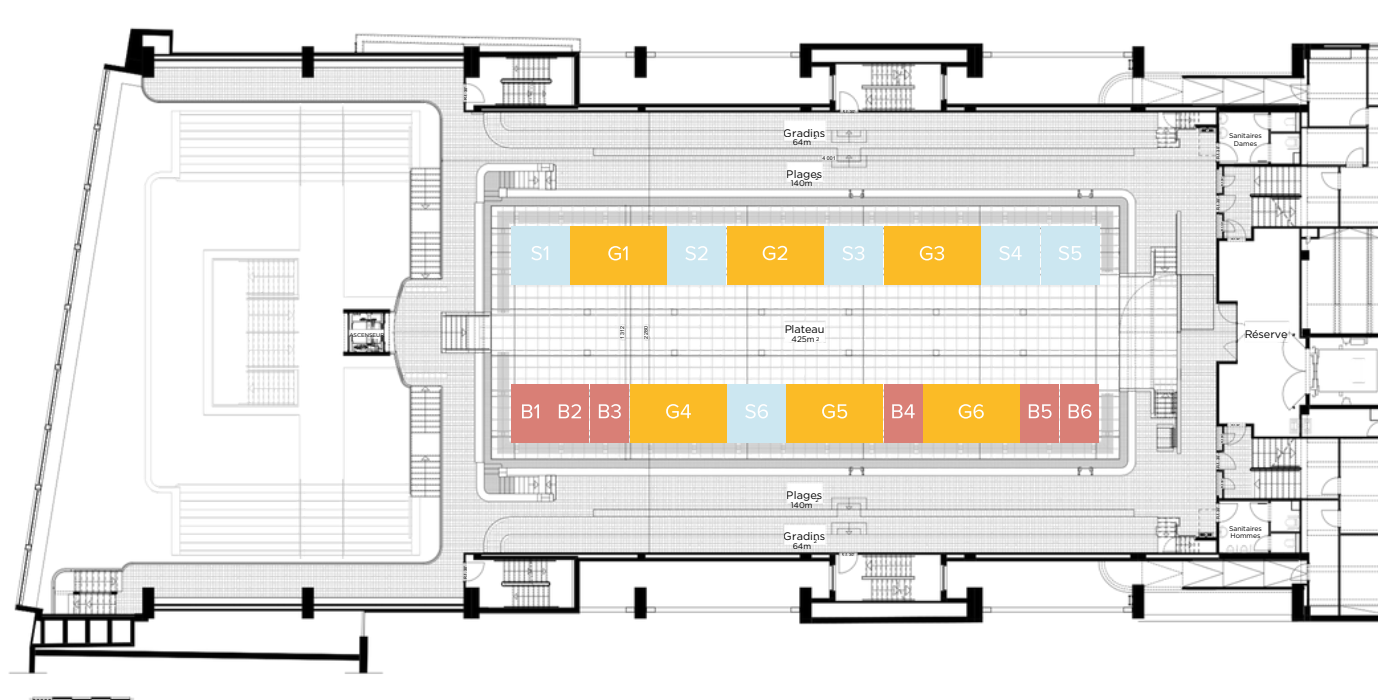
Round breast implants are mathematically confirmed to be spherical segments, validating the use of spherical geometry for surgical planning. This study introduces a reliable, geometry-based model for determining the IMF position derived directly from implant dimensions rather than arbitrary or fixed measurements. The BLVC method represents the first geometric approach to IMF planning in round implant augmentation. Clinical validation over 15 years demonstrates its superior geometric accuracy compared with existing approximation-based methods.



# MEET OUR EXHIBITING PARTNERS



# ESPACE GEORGES TRUFFAUT



## GOLD

1. Bloomedical
2. Silimed
3. GC Aesthetics
4. BD Benelux
5. Motiva Benelux
6. Allergan

## SILVER

1. DS Biologicals Europe
2. Canfield Scientific
3. QuaMedical
4. Möller Medical
5. La Roche Posay / SkinCeuticals
6. InMode

## BRONZE

1. Galderma
2. Pharmamed
3. Lipoelastic
4. Smith+Nephew
5. Doctor Manager
6. ForYouMed



INMODE

**ENTREZ DANS LA NOUVELLE ÈRE  
DE LA CHIRURGIE ESTHÉTIQUE**

***ENTREE IN HET NIEUWE TIJDPERK  
VAN DE ESTHETISCHE CHIRURGIE***



The background is a solid teal color. There are two thin, white, wavy lines. One line starts on the left edge and curves upwards and to the right, passing behind the word 'SAVE'. The other line starts on the right edge and curves upwards and to the left, passing behind the word 'DATE'.

**SAVE**

**THE**

**DATE**



ROYAL BELGIAN SOCIETY  
FOR PLASTIC SURGERY

# AUTUMN MEETING 2026

# 28

November

**REFLECTING  
ON  
RECONSTRUCTION:** CRAFT & CALLING

## THE NEW WAVE

S. EL ABBADI - A. CEULEMANS - A. FRANCHI - A. KAPILA -  
C. NIZET - J. VELLEMAN

## MASTERS AT WORK

B. BRUNETTI - P.B.S. KIM - D. LIAKOS - A. MOREIRA -  
G. PONS - K. SEIDENSTUECKER - S. TUINDER

## RECONSTRUCTIVE LESSONS THAT LAST A LIFETIME

P. BLONDEEL - M. HAMDİ - A. MOREIRA - S. TUINDER

## CUTTING REMARKS

J.J. VAN DER WAL

**INFO & TICKETS**

**PRO.RBSPS.ORG**

Organized by  
Randy De Baerdemaeker & Maxim Geeroms  
@KBC Auditorium Brussels



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ROYAL-BELGIAN-SOCIETY-FOR-PLASTIC-SURGERY

THANK YOU &  
SEE YOU IN AUTUMN!