



**ICP 2024**  
21<sup>st</sup> INTERNATIONAL  
CONFERENCE ON PLASTINATION

July 15-18, 2024  
KALYON HOTEL  
ISTANBUL / TÜRKİYE

[www.icp2024istanbul.org](http://www.icp2024istanbul.org)

## ICP 2024 SCIENTIFIC PROGRAM

### July 15, 2024, Monday

- 16:00-16:30**    **OPENING CEREMONY**
- 16:30-17:00**    **SPECIAL LECTURE**  
Istanbul in Movies and Arts, from a Wellknown Medical Professor's Perspective  
**Mustafa TURAN**
- 17:00-18:30**    **WELCOME RECEPTION**

### July 16, 2024, Tuesday

- 09:00-10:30**    **SESSION 1**  
**Plastination General Issues**  
Moderator: **Selçuk TUNALI**
- 09:00-09:30    Basics of silicone plastination  
**Dmitry STARCHIK**
- 09:30-09:50    Pitfalls in plastination process  
**Nicolás OTTONE**
- 09:50-10:10    The Journal of the International Society for Plastination: Assessment and progress over the second seventeen issues  
**Philip ADDS**
- 10:10-10:30    Cross-sectional silicone plastination technique  
**Okan BİLGE**
- 10:30-11:00**    **COFFEE BREAK**
- 11:00-12:30**    **SESSION 2**  
**Plastination and Education**  
Moderator: **Scott LOZANOFF**
- 11:15-11:30    Layered structure of facial soft tissues in epoxy resin-plastinated slices  
**Nicolai FOMIN, Dmitry STARCHIK**
- 11:30-11:45    P40 sheet plastination of brain sections: An educational tool for sectional anatomy  
**Jessy JP, Jayashri PANDEY, Renu DHINGRA**
- 11:45-12:00    Integrating digital plastination assets into a case based extended reality pre health profession curriculum  
**Gunes AYTAÇ, Rebecca ROMINE, Jesse THOMPSON, Maia KAWELO, U-Young LEE, Steven LABRASH, Ronnie KAUANOUE, Scott LOZANOFF**
- 12:00-12:30    Discussion
- 12:30**    **LUNCH BREAK & CULTURAL PROGRAM**



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## ICP 2024 SCIENTIFIC PROGRAM

July 17, 2024, Wednesday

09:00-10:30

### SESSION 3

#### Plastination Fundamentals

Moderator: **Dmitry STARCHIK**

- 09:00-09:15 E12 sheet plastination technique of *Sus scrofa domestica* head slices for identification of the temporomandibular joint anatomy and its imaging by Cone-Beam Computed Tomography  
**Nicolás OTTONE**, *Carlos VEUTHEY*, *Albertina POPP*, *Ramón FUENTES*, *Mariano DEL SOL*
- 09:15-09:30 Development of a silicone plastination technique for the preservation of human fetuses  
**Nicolás OTTONE**, *Ruth PRIETO*, *Mariana ROJAS*
- 09:30-09:45 Examination of the splenic vascular system using the corrosion cast effect technique one of the plastination methods  
**Erengül BODUÇ**, *Kerem Can GÜNERKAN*
- 09:45-10:00 Setting up a small-size plastination lab in Turkey: Recommendations for beginners in developing countries  
**Okan EKİM**, *Caner BAKICI*, *Bariş BATUR*, *Hasen Awel YUNUS*, *Ahmet ÇAKIR*, *Selçuk TUNALI*
- 10:00-10:15 From Rags to Riches  
**Annette MØLLER DALL**, *John CHEMNITZ*
- 10:15-10:30 Discussion

10:30-11:00

### COFFEE BREAK

11:00-12:30

### SESSION 4

#### Plastination and Research

Moderator: **Philip ADDS**

- 11:00-11:15 Micro-plastination technique for detailed visualization of the dentogingival junction in *canis familiaris* mandible  
**Nicolás OTTONE**, *Camila PANES*, *Jaime CORREA*, *Diego GUZMAN*, *Belgica VAZQUEZ*
- 11:15-11:30 The effect of impregnation time on brain tissue and appearance of the orange spots during P40 technique  
*John J. CICHEWICZ*, **Patrick W. FRANK**, *Carlos A.C. BAPTISTA*
- 11:30-11:45 Evaluating student perception of silicone plastinated cattle brain slices for neuroanatomy education  
*Hasen Awel YUNUS*, **Bariş BATUR**, *Caner BAKICI*, *Okan EKİM*, *Ahmet ÇAKIR*, *Selçuk TUNALI*
- 11:45-12:00 Combined plastination technique: Application of e12 epoxy resin, in anatomical cutting of 2 – 4 millimeters, and flexible polymer or silicone, first experience in Bolivia  
**Victor Hugo RODRIGUEZ TORREZ**, *Nicolás E. OTTONE*
- 12:00-12:15 First experience of using plastinated preparations of limbs amputated due to mine-blast trauma for educational purposes  
**Dmitry STARCHIK**
- 12:15-12:30 Discussion

12:30

### LUNCH BREAK & CULTURAL PROGRAM

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## ICP 2024 SCIENTIFIC PROGRAM

July 18, 2024, Thursday

**09:00-10:30**

**SESSION 5**

**Plastination and Education**

**Moderator: Nicolás OTTONE**

09:00-09:15

Synergizing plastinated specimens with 3D scanning for advanced medical education - application in a medical curriculum

**Patrick W. FRANK, Carlos A.C. BAPTISTA, Caitlin HOWE**

09:15-09:30

Assessment of the applicability of diaphonized and incorporated into polymer pathological chicken breast bones affected by keel bone damage

**Nikolay TSANDEV, Lazarin LAZAROV, Alexander AFANASOFF**

09:30-09:45

Permanent preservation of corrosion casts through embedding in Norsodyne® O 12335 AL

**Genadi KOSTADINOV, Jaclyn IGNATOVA, Angel VODENICHAROV**

09:45-10:00

Evaluation of the obtained casts of the rabbit's bronchial tree after filling with additive silicone elastomer

**Nikolay TSANDEV, Pamela SAROVA, Angel VODENICHAROV**

10:00-10:30

Discussion

**10:30-11:00**

**COFFEE BREAK**

**11:00-11:30**

**ADJOURN SESSION**