



ICP 2024
21st INTERNATIONAL
CONFERENCE ON PLASTINATION

July 15-18, 2024
KALYON HOTEL
ISTANBUL / TÜRKİYE

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
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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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
Nicolai FOMIN, **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