

THURSDAY 21ST MARCH

RAFFAELLO ROOM

02.30 p.m. - 04.30 p.m.

Cras/Spigc Communications III

President: S. Bonilauri (Reggio Emilia)

Panelists: P.Cumbo (Orbassano), F. Galli (Varese), K. Althoefer (UK)

• **A comparison of expert and novice performance in obstetric ultrasound using probe tracking systems: data to improve training**

Brian P Dromey , Shahanaz Ahmed , Francisco Vasconcelos , Evangelos Mazomenos, Anna L David, Danail Stoyanov, Donald M Peebles

• **Endobronchial ultrasound-transbronchial needle aspiration diagnostic yield and accuracy: analysis of 563 consecutive cases**

Silvia De Maio, Maria Cattoni, Giorgio Crosta, Dino La Salvia, Elisa Nardecchia, Federica Vergani, Jessica Costa, Andrea Imperatori, Nicola Rotolo

• **A rare case of laryngeal swelling**

Daniela Traverso, Antonio Cavallero, Marco Giudice, Silvia Romeo, Roberta Lai, Stefania Russo

• **The road ahead for endoluminal intervention**

Edoardo Forcignanò, Mauro Verra, Alberto Arezzo, Simone Arolfo, Marco Bonino, Giacomo Lo Secco, Gastone Ciuti, Paolo Dario, Andrea Firrincelli, Federico Bianchi, Noemi Gabrielli, Francesco Falotico, Anastasios Koulaouzidis, Mario Morino

• **Low energy bipolar prostate enucleation with the modified “prostate lifter” sheath. an innovative technique to minimize energy side effects of endoscopic adenoma removal.**

Alessandro Calarco

• **QMR (Quantum Molecular Resonance) : a new tecnology for a cold cutting electronic scalpel**

Giusy Castiglione, Paolo Nordera

• **Total thyroidectomy for substernal goitre performed with advanced vessel sealing devices**

Ruggiero Dimonte, Lucia Ilaria Sgaramella, Giovanna Di Meo, Valentina Ferraro, Claudia De Giorgi, Maria Luisa Montanaro, Annamaria Spadone, Francesco Vittore, Giuseppe Massimiliano De Luca, Angela Gurrado, Mario Testini

• **Iatrogenic lesion of aberrant obturator artery in de garengot hernia. Case report**

Giuseppe Massimiliano De Luca, Nadia Viola, Alessandro Perrone, Antonella Tromba, Paola Palazzo, Anna Maschio, Alessandro De Luca, Simone Giungato, Azmi Aubed Zoubi

30° Congresso Nazionale SPIGC

Encouraging Young Surgeons and Engineers

9th Joint Workshop on New Technologies for Computer/Robot Assisted Surgery CRAS

- **Sternal replacement with cryopreserved cadaveric allograft: a single center experience.**

Pia Ferrigno, Alice Bellini, Alessandro Pangoni, Elisa De Franceschi, Giovanni Comacchio, Andrea Dell'Amore, Marco Schiavon, Samuele Nicotra, Andrea Zuin, Federico Rea

- **Does indocyanine green fluorescence change the evaluation of vascularization during surgery? A pilot study**

Gianluca Marino, Lucia Casarella, Marina Coppola, Alessandra Di Giovanni, Marianna Rasile, Domenico Iuzzolino, Mario Malzoni Gianluca Marino, Lucia Casarella, Marina Coppola, Alessandra Di Giovanni, Marianna Rasile, Domenico Iuzzolino, Mario Malzoni

- **Surgical treatment of haemangioendothelioma of superior vena cava**

Denise Angioletti, Giovanna Rizzardi, Giovanni Guanella, Francesca Stocca, Paolo Giulio Panisi, Giuseppe Spina, Giuseppe Gramagna, Luigi Bortolotti

- **TATME: tailored approach to ultra-low rectal cancer**

Silvana Puglisi, Riccardo Danna, Federico Pipitone, Nicoletta Sveva, Andrea Muratore

- **Tricky and insidious management in isolated pancreatic trauma. A case report**

Andrea Romanzi, Caterina Caterina, Valentina Iori, Francesco Maria Carrano, Elia Zani, Matteo Annoni, Vincenzo Pappalardo, Giuseppe Letto, Lorenzo Latham, Gabriele Soldini, Giulio Carcano

- **A left inguinoscrotal hernia, containing the sigmoid colon and the left pelvic ureter in patient suffering from hypertrophic obstructive cardiomyopathy. case report. de garengot hernia. A case report**

Giuseppe Massimiliano De Luca, Nadia Viola, Paola Palazzo, Antonella Tromba, Alessandro Perrone, Anna Maschio, Alessandro De Luca, Simone Giungato, Giuseppe Di Lorenzo e Matteo Falcione Azmi Aubed Zoub

- **Depth prediction and implicit domain adaption for endoscopy using conditional generative adversarial networks**

A. Rau, P. J. Edwards, O. Ahmad, L. Lovat, D. Stoyanov

- **Surgical robotic platform for endoscopic dissection**

M. Brancadoro, C. Quaglia, H. Abidi, M. A. Bonino, A. Arezzo, A. Menciassi

- **Towards the development of a novel handheld robotic tool for the expanded endoscopic endonasal approach**

E Dimitrakakis, G Dwyer, HJ Marcus, NL Dorward, D Stoyanov

- **Sentisim: a hybrid training platform for slnb in local melanoma staging**

A. Hernansanz, T. Pieras, L. Ferriz, D. Moreno A. Casals

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- **Four degrees of freedom soft manipulator module driven by tendons for minimally invasive surgery**

H Godaba, A Ataka, K Althoefer

- **Minimally invasive surgery eversion overtube**

F. Putzu, T. Abrar, J. Konstantinova, K. Althoefer

- **An artificial neural network differential pressure flow sensor to measure intra-aortic flow for rebo**

Alok Mehta, Akash Mehta, Diana Velazquez-Pimentel, Jack McAlinden, Samy Sadek, Kaspar Althoefer