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REVIEW ARTICLE

- Robotics and Gynecologic Oncology: Review of the Literature** 669
Jennifer E. Cho, MD, and Farr R. Nezhat, MD, FACOG, FACS
This article reviews the published scientific literature on robotics and its application to gynecologic oncology and summarizes findings of this advanced computer-enhanced laparoscopic technique.

REVIEW ARTICLE AND CASE REPORT

- Pelvic Cyst: Renal or Ovarian?** 682
Dirk Michael Forner, MD, and Bjoern Lampe, MD
We present a 40 × 50mm ovarian cyst vanishing upon laparoscopy, neither being found in the abdomen nor the pelvic retroperitoneum. Postoperative ultrasound showed it as before and CT scans finally demonstrated a renal cyst in a floating kidney.

ORIGINAL ARTICLES

- Long-Term Results of Laparoscopic Colposuspension with Bilateral Round-Infundibulopelvic Ligaments after Hysterectomy for Uterovaginal Prolapse** 687
Dong Ho Kim, MD, Seung-Su Han, MD, and Il-Han Lee, MD
Laparoscopic colposuspension with bilateral round-infundibulopelvic ligaments after hysterectomy could be an effective therapeutic option in patients with uterovaginal prolapse. I look forward to receiving a positive apply.

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- Efficacy of Bipolar Radiofrequency Endometrial Ablation vs Thermal Balloon Ablation for Management of Menorrhagia: A Population-Based Cohort** 692
Sherif A. El-Nashar, MBBCh, MSc, Matthew R. Hopkins, MD, Douglas J. Creedon, MD, PhD, William A. Cliby, MD, and Abimbola O. Famuyide, MBBS
Bipolar radiofrequency endometrial ablation and thermal balloon ablation have similar treatment failure rates; however, women undergoing radiofrequency ablation are more likely to have amenorrhea after the procedure.
- Office Endometrial Ablation with Local Anesthesia Using the HydroThermAblator System: Comparison of Outcomes in Patients with Submucous Myomas with Those with Normal Cavities in 246 Cases Performed Over 5½ Years** 700
Mark H. Glasser, MD, Peter K. Heinlein, MD, and Yun-Yi Hung, PhD, MPH
While the success rate for hydrothermablation is higher in patients with normal uterine cavities compared with those with submucous myomas (96.3% vs 76.8%), hysterectomy because of bleeding was avoided in 88.4% of those with submucous myomas.
- Laminaria Tent vs Misoprostol for Cervical Priming before Hysteroscopy: Randomized Study** 708
Yu-Hung Lin, MD, Jiann-Loung Hwang, MD, Kok-Min Seow, MD, PhD, Lee-Wen Huang, MD, Heng-Ju Chen, MD, and Bih-Chwen Hsieh, MD
Laminaria tents are superior to oral misoprostol because of decreased need for cervical dilation and fewer adverse effects.
- Hyperinnervation in Intestinal Deep Infiltrating Endometriosis** 713
Guoyun Wang, PhD, Natsuko Tokushige, PhD, Peter Russell, PhD, Sylvia Dubinovsky, PhD, Robert Markham, PhD, and Ian S. Fraser, MD
Hyperinnervation in intestinal deep infiltrating endometriosis may help explain why patients with this type of lesion have more severe pain symptoms.
- Sexuality after Laparoscopic Peritoneal Vaginoplasty in Women with Mayer-Rokitansky-Kuster-Hauser Syndrome** 720
Xishi Liu, MD, PhD, Maohua Liu, Keqin Hua, MD, PhD, Bin Li, MD, PhD, and Sun-Wei Guo, PhD
We performed laparoscopic procedure on 31 patients with Mayer-Rokitansky-Küster-Hauser syndrome and reviewed their clinical, surgical, and functional data and found that, compared with 50 age-matched healthy women, no statistical difference in sexual function after the surgery between the patients and the control subjects.
- Analysis of the Impact of Body Mass Index on the Surgical Outcomes after Robot-Assisted Laparoscopic Myomectomy** 730
Amy George, MD, David Eisenstein, MD, and Ganesa Wegienka, PhD
Preoperative obesity is not a risk factor for poor surgical outcome in patients undergoing robotic myomectomy.

INSTRUMENTS AND TECHNIQUES

- A Novel Modification of Traditional 2-Port Laparoscopic Surgery Using a 5-mm Flexible Scope** 734
Iwaho Kikuchi, MD, Jun Kumakiri, MD, Keiji Kuroda, MD, Shozo Matsuoka, MD, Mari Kitade, MD, and Satoru Takeda, MD
This surgical technique with the flexible scope may be useful for gynecologic surgery and can be converted to conventional laparoscopic technique during surgery by adding trocars.

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- Use of Suction Curettage in Operative Hysteroscopy** 739
Chunxia Cheng, MD, Ting Zhao, BS, Min Xue, MD, Yajun Wan, MD, and Dabao Xu, MD
Suction curettage used during operative hysteroscopy facilitates removal of relatively large multiple endometrial polyps, single endometrial polyps, and submucous uterine myomas.
- A Retrospective Review of the GelPort System in Single-Port Access Pelvic Surgery** 743
Mark A. Rettenmaier, MD, Lisa N. Abaid, MD, MPH, Michelle R. Erwin, Cameron R. John, PhD, John P. Micha, MD, John V. Brown, MD, and Bram H. Goldstein, PhD
The GelPort system is an innovative sealing mechanism that may significantly enhance the manner in which single port access surgery is performed.
- A New Hysteroscopic Technique for the Preparation of Partially Intramural Myomas in Office Setting (OPPIuM technique): A Pilot Study** 748
Stefano Bettocchi, MD, Attilio Di Spiezio Sardo, MD, Oronzo Ceci, MD, Luigi Nappi, MD, Maurizio Guida, MD, Elena Greco, MD, Lauro Pinto, MD, Anna Lina Camporale, MD, and Carmine Nappi, MD
We propose a novel hysteroscopic technique for the preparation of partially intramural to facilitate subsequent resectoscopic myomectomy.
- A Modified Technique of LAVH with the Biswas Uterovaginal Elevator** 755
Eric Tat Choi Lee, MBBS, MRCOG, FRCOG, Felix Wu Shun Wong, MBBS, MD, FRCOG, FRANZCOG, and Chi Eung Danforn Lim, MBBS, MMed, MRACMA, AFCHSE
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- Small Intestinal Submucosa Patch for Extensive Vaginal Endometriosis Resection** 765
Nucélio Luiz de Barros Moreira Lemos, MD, PhD, Gil Kamergorodsky, MD, Ana Luiza Antunes Faria, MD, Paulo Augusto Ayroza Galvão Ribeiro, MD, PhD, Antonio Pedro Flores Auge, MD, PhD, and Tsutomu Aoki, MD, PhD
Use of a porcine small intestinal submucosa graft is in preventing vaginal shortening after extensive resection because of endometriosis.
- Spinal Dysraphism in an Early Missed Abortion: Embryofetoscopic Diagnosis** 768
M. Guida, MD, A. Di Spiezio Sardo, MD, M.M. Carbone, MD, V. Natella, MD, J. Falletti, MD, and C. Nappi, MD
We describe an early missed abortion in the first trimester, apparently without cause according to findings at ultrasound. However, embryofetoscopy revealed a thoracolumbar spinal dysraphism.
- Laparoscopic Enucleation of a Bladder Leiomyoma** 772
Sung Yeon Hong, MD, Tae Sung Lee, MD, and Ju Hyun Kim, MD
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- Creation of a Uterine Scar Endometrioma after Uterine Perforation at the Time of a Dilation and Evacuation** 775
Ashlee Smith, DO, Edie Derian, MD, and Eric Bieber, MD MSHCM
Surgical scar endometriomas have been described in the literature. There are no published reports regarding non-ovarian endometrioma creation at the time of a dilation and evacuation.
- Laparoscopic Resection of a Retroperitoneal Hemangioma Arising from Ovarian Vessels** 778
Youn Seok Choi, MD, and Hoon Kyu Oh, MD
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Jeong-Kyu Hoh, MD, Joong Sub Choi, MD, Jung Hun Lee, MD, Kyo Won Lee, MD, Jong Sul Han, MD, and Eun Jeong Lee, MD
Repeat laparoscopic paraaortic lymphadenectomy is a feasible and effective procedure to remove and confirm of an isolated paraaortic lymph node recurrence.
- Scar Abscess Six Years after Cesarean Section: Laparoscopic and Hysteroscopic Management** 785
César Diaz-Garcia, MD, Juan Gilabert Estellés, MD, PhD, Alicia Marzál Escrivá, MD, Juan José Hidalgo Mora, MD, Rafael Romaguera Torregrosa, MD, and Javier Monleón Sancho, MD, PhD
Scar abscess is an uncommon complication of cesarean section. Its endoscopic management is a feasible and safe option to avoid more aggressive approaches.
- Multiple Intraabdominal Parasitic Cystic Teratomas** 789
Rakesh Sinha, MD, Meenakshi Sundaram, MD, DNB, and Smita Lakhota, MD
Parasitic dermoids occurred from an ovarian benign cystic teratoma and were removed laparoscopically.
- Successful Laparoscopic Management of Spontaneous Hemoperitoneum at 15 Weeks of Pregnancy: Case Report and Review of Literature** 792
Antonio Pezzuto, MD, Paola Pomini, MD, Martin Steinkasserer, MD, Giovanni Battista Nardelli, MD, and Luca Minelli, MD
After ruling out the most prevalent causes of hemoperitoneum, idiopathic spontaneous-hemoperitoneum should be considered. Moreover for patients at an early stage of pregnancy, a laparoscopic approach should be considered.
- Management of Menorrhagia with Hydrothermal Endometrial Ablation in 2 Women with Bicornuate Uteri** 795
Katy Ammar, MD, and Ourania Koukoura, MD
Menorrhagia was treated successfully in 2 women with bicornuate uterus using the hydrothermal endometrial ablation technique.
- Isolated Endometriosis on the Rectus Abdominis Muscle in Women without a History of Abdominal Surgery: a Rare and Intriguing Finding** 798
Roberta Granese, MD, PhD, Gaspere Cucinella, MD, PhD, Valeria Barresi, MD, Giuseppe Navarra, MD, PhD, Massimo Candiani, MD, PhD, and Onofrio Triolo, MD, PhD
Two rare cases of endometriosis on the rectus abdominal muscle were diagnosed incidentally during an operation to repair a suspected inguinal hernia in women with no surgical history.

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CAPSULE SUMMARY

Hormone Therapy and Ovarian Cancer

Stephen L. Corson, MD

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LETTERS TO THE EDITOR

Regarding: "Comparison of Clinical Outcomes with Low-Voltage (Cut) Versus High-Voltage (Coag) Waveforms during Hysteroscopic Endometrial Ablation with the Rollerball: A Pilot Study"

Paul D. Indman, MD

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Reply

George A. Vilos, MD, Paul Chang, MD, and Basim Abu-Rafea, MD

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