Update guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias.

Saturday, 03.03.2018

15:00 - 17:00

**Moderator:** R. Bittner, F. Köckerling, B. Ramshaw, P. Chowbey

1. How comparable are incisional and ventral hernias in terms of operative technique and outcomes?
   B. Ramshaw, F. Köckerling

2. Is the routine application of CT and MRI recommended for the diagnosis of ventral hernias prior to laparoscopic ventral hernia repair?
   R. Schrittwieser, F. Mayer

3. Indications for treatment - dependence on symptoms, size of defect or hernia sac, hernia type, age.
   Zhenling Ji, G. Woeste

4. Is there still a place for open suture repair depending on defect size?
   J. Kukleta, S. Morales-Conde

5. Limitations of laparoscopic intraperitoneal onlay mesh (IPOM) repair in relation to defect size or body habitus.
   J. Bingener, L. Joergensen

6. Obese Patient and Incisional Hernia.
   F. Köckerling, P. Chowbey, R. Khullar

7. Recurrence after open surgery - re-do better laparoscopically?
   R. Schrittwieser, F. Berrevoet

8. Evidence for antibiotic and thromboembolic prophylaxis in laparoscopic ventral hernia surgery.
   R. Schrittwieser, B. Stechemesser

9. Positioning of the trocars and creating the capnopneumoperitoneum.
   Jie Chen, VK Bansal

10. Port type, positions, and number in laparoscopic ventral hernia repair.
    Rim, Sean; Yakoub, Danny; Ferzli, George

    Jie Chen, H. Hoffman

12. Laparoscopic ventral or incisional hernia repair- Importance of defining hernial defect margins and gauging size of the hernia preoperatively and intraoperatively.
    P. Chowbey, M. Simons

13. Bridging - augmentation - reconstruction of the linea alba – closure of the defect before IPOM.
    J Kukleta, D. Chen, P. Chowbey, A. Sharma

14. How much overlap is necessary?
    A. De Beaux, S Morales-Conde

15. Fixation.
    R.H. Fortelny, F. Köckerling, J. Kukleta

16. Fixation in suprapubic and subxiphoidal hernias.
    R.H. Fortelny, L. Joergensen, F. Köckerling
17. Mesh insertion.
   M. Misra, V. K. Bansal, R. Fortelny

   M. Timoney; S. Rim; G. Ferzli

    P. Chowbey, F. Mayer

    F. Köckerling, P. Chowbey, A. Sharma

    J. Bingener, B. Ramshaw

22. Postoperative bulging.
    Jianxiong Tang, L. Joergensen

    J. Bingener, W. Reinpold

    P. Chowbey, D. Chen, R. Khullar

17:00 -17:30 Coffee break

17:30 – 18:15

Moderator: D. Weyhe, R. Fortelny, Chen Jie, G. Ferzli

25. Comparison of open vs. laparoscopic hernia repair: OR time, bowel lesion, seroma and wound infection.
    Jianwen Li, D. Weyhe

    M. Misra, V. K. Bansal, R. Fortelny

27. Do we have an ideal mesh in terms of prevention of adhesions? Are coated meshes really necessary? Are there data to support the manufacturers’ claims of superiority? Is a permanent or absorbable barrier preferred?
    F. Köckerling, D. Weyhe, J. Kukleta

28. Role of biological meshes in laparoscopic incisional and ventral hernia repair? Are they advantageous in infected abdominal wall?
    B. Stechemesser, D. Weyhe, B. Ramshaw, F. Köckerling, G. S. Ferzli

29. What happens to synthetic mesh after it is inserted into the body?
    Michael Fabian, Bruce Ramshaw

    Qiyuan Yao, D. Weyhe, G. Woeste

31. From Robotic Surgery to NOTES and Single Port Surgery: Is there any role in Ventral Hernia
    D. Lomanto, R. Fortelny
Guidelines on new developments in laparoscopic treatment of ventral and incisional hernias of the abdominal wall.

18:15 – 19:00

Moderator: W. Reinpold, D. Chen, Zhenling Ji, A. de Beaux

   W. Reinpold, R.Bittner, F. Köckerling.

33. Key-Questions: In which patient group is a component separation indicated? Should the anterior Component separation be done open or endoscopically? Is an anterior component separation better than the posterior one?
   L. Joergensen, F. Berrevoet. (for discussion: G. Woeste, VK Bansal)

34. Key-Question: Is a preliminary treatment with Botox indicated in patients in who a component separation is planned?
   H. Hoffmann (for discussion J. Kukleta, W. Reinpold)

35. Key-Questions: In which patient group is the posterior component separation (transversus abdominis release (TAR)) indicated? Should the TAR be done open or endoscopically?
   G. Woeste, A. de Beaux (for discussion L. Joergensen, F. Berrevoet)

36. Key-Questions: In patients presenting with a ventral hernia in combination with a rectus diastasis which is the best treatment option – ELAR, MILOS, EMILOS, e-TEP or Stapler-abdominoplasty?
   D. Chen, W.Reinpold, R.Bittner, F.Köckerling

37. Key-Questions: Does robot-assisted surgery have a future in repair of primary and secondary ventral hernias (IPOM, transabdominal preperitoneal repair, transabdominal retromuscular repair, TAR, laparo-endoscopic component separation)?
   J. Warren, D. Lomanto, Qiyuan Yao, A. Carbonell R. Bittner(pres.)

38. Key-Question: Treatment of lateral primary or incisional hernias: Which technique should be preferred?
   W. Reinpold, B. Sutedja

39. Education and Training in Laparoscopic Ventral Hernia Repair
   D. Lomanto, B. Stechemesser

Closing remarks  19:00-21:00  Dinner