



Bern  
Berne

15. – 17. Mai  
15 – 17 mai



## 5

Mittwoch, 15. Mai 2019

Bellavista 2, 6. OG

09:15 - 10:45

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SGC

Kurs

### Interpretation of the surgical literature

Vorsitz: Ulrich Güller (St. Gallen)

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| 1 | Interpretation of the Surgical Literature<br>Ulrich Güller (St. Gallen) |
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The ability to critically assess and correctly interpret the surgical literature represents an invaluable tool in the currently flourishing culture of evidence-based medicine. Unfortunately, many surgical residents and surgeons are ill-prepared to appropriately interpret the surgical literature. Therefore, the objectives of this course are: To teach the necessary tools to critically analyze the surgical literature. To explain relevant and frequently encountered statistical topics (e.g. p-value, 95% confidence interval, Kaplan-Meier curves, bias, hypothesis testing, odds ratio, number needed to treat, etc.) in simple, non-mathematical language. To discuss advantages and limitations of relevant study designs in the surgical literature, including the case series, (matched) case control study, cohort study, the randomized clinical trial and the meta-analysis. Who should attend? Surgeons and surgical residents who want to improve their ability to critically read and correctly interpret the surgical literature. Surgeons and surgical residents who desire to improve their skills in publishing methodologically sound, scientific studies (ideal preparation for European Board exams EBSQ).