

# Live Surgical Course

## Incorporating SprintRay 3D Printing Technology into your Implant Practice Routine

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### About the Event

Join Dr. Ken Parrish, Dr. Matt Vierra, and Russellville Dental Lab's Managing Partner, Lee Coursey as they guide you through incorporating SprintRay 3D Printing Technology into your Implant Practice Routine to Maximize Precision, Efficiency and Profitability

**Overview:** Pre-surgical planning and preparation using the latest in intra-oral scanning combining static or dynamic guidance with comprehensive incorporation of onsite manufacturing will be reviewed. IOS and CBCT can be combined to plan the ideal biologic implant position to support a cosmetic, functional and cleansable restorative outcome. The surgical plan can then be predictably and precisely delivered using in-office printed static guides or dynamic navigation. The provisional restoration can be printed onsite prior to surgery or immediately subsequent to implant placement. While detailed planning can help minimize complications, complex biologic and mechanical systems will inevitably have some negative outcomes. Digital files developed during the planning stage make it remarkably simple to rapidly replace a fractured provisional or deliver a same day immediate denture with in-office 3D printing. Simple, rapid and cost-effective occlusal guards make it easy to protect your patient's investment and your hard work in less than an hour.

### Course Speakers:

Dr. Ken Parrish DMD, PHD

Dr. Matt Vierra DDS, MS

Lee Coursey Managing Partner - Russellville Dental Lab

### Goals:

1. Learn diagnostics and planning for single and full arch implant placement with immediate provisionalization.
2. Differentiate advantages of dynamic navigation vs static guides for implant surgery
3. When appropriate, learn how to utilize new nano-ceramic materials to preprint provisional restorations and then deliver after surgery
4. Learn the steps for surgical implant delivery with single tooth to immediate full arch provisionalization.
5. Understand how digital files with 3D printing make management of complications much simpler and efficient
6. See how easy it is to protect the teeth and implants with rapid one hour fabrication of an occlusal guard for your patients

**Cost of Course:** \$995 per person

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**Date:** Friday, March 4th

**Time:** 7:40am-5:00pm EST

**Location:** 118 Sears Ave.  
Louisville, KY 40207

**Link to Register:**

<https://calendly.com/srutraining/ken-parrish-event>





Ken Parrish, DMD, PhD



Matt Vierra DDS, MS



Lee Coursey

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### Ken Parrish, DMD, PhD

Dr. Parrish graduated from the University of Louisville School of Dentistry in 1989. He received his specialty training in periodontics at the University of Iowa and a PhD in microbiology in the University of Iowa School of Medicine. He is certified by the American Board of Periodontology. Dr. Parrish was an assistant professor in the Department of Periodontics at the University of Kentucky College of Dentistry before receiving an appointment as the Head of the Section of Periodontics at the Cleveland Clinic Foundation where he was the primary surgeon in the Center for Implant Excellence. Since 2004 he has been in full-time private practice primarily focused on advanced approaches to enhance dental implant outcomes. Dr. Parrish has published both basic science and clinical implant articles. He has given hundreds of presentations on advanced clinical implant procedures both nationally and internationally.

### Matt Vierra DDS, MS

Dr. Matthew Vierra is a Diplomate (Board Certified) of the American Board of Periodontology and a graduate of the University of Texas Health Science Center at San Antonio. There he earned his certificate in Periodontics as well as a master's degree from the Graduate School of Biomedical Sciences. He attended Creighton Dental School. Dr. Vierra is an alumnus of Omicron Kappa Upsilon Dental Honor Society and recipient of the American College of Dentists Outstanding Leader Award. In addition to his periodontal background, Dr. Vierra trained for two years in a formal Prosthodontic residency program at the Health Science Center before changing his certificate program to Periodontics. He has published scientific articles in the Journal of Periodontology, Clinical Oral Implants Research, the Journal of Prosthetic Dentistry, Compendium, and is the current President of the Southern Indiana Dental Association (SIDA). While Dr. Vierra shares a common love and respect for prosthetic dentistry with his colleagues, he prefers to focus his skill set on providing surgical solutions for routine as well as complex restorative cases.

### Lee Coursey

Lee Coursey is the 3rd Generation Managing Partner at Russellville Dental Lab, a 65 Year business in Southern Kentucky. Lee is a graduate of Murray State University and a lover of new technology. Russellville Dental Lab is currently transitioning to be a fully digital laboratory.

