



## **2019 Resident Boot Camp Adult Track Course Curriculum DRAFT**

**Geoffrey Connors, MD**

Adult Track Chair

[geoffrey.connors@ucdenver.edu](mailto:geoffrey.connors@ucdenver.edu)

**Nirav Shah, MD**

Rising Chair, Chair of Hands-on Workshops

[ngshah@som.umaryland.edu](mailto:ngshah@som.umaryland.edu)

### **2019 Resident Boot Camp Leadership Team**

<b>Anna Brady, MD</b> Co-Chair, Hands-on Workshops	<b>Samir Makani, MD</b> Co-Chair, Hands-on Workshops	<b>Laura Crotty Alexander, MD</b> Chair, Virtual Boot Camp
<b>Kristin Burkart, MD, MSc</b> Advisor of Large Group Sessions	<b>Matt Drake, MD</b> Chair of Large Group Sessions	<b>Isabel Pedraza, MD</b> Chair of Small Group & Virtual Boot Camp
<b>Daniel Jamieson, MD</b> Vice Chair of Small Group Sessions	<b>May Lee, MD</b> Assessment and Course Evaluation	<b>Trish Kritek, MD, EdM</b> Chair, International Boot Camp

## Friday, May 17, 2019

### Morning Session

Time	Presentation Title/Description	Faculty Instructors	Track	Room
6:30 – 7:45 AM	Resident Boot Camp Check-In		Everyone	
7:00 – 7:45 AM	Breakfast		Everyone	
7:45 – 7:55 AM	Welcome to the Boot Camp	Geoff Connors, MD Deb Liptzin, MD Ryan Good, MD	Everyone	Ballroom A1
8:00 – 8:55 AM	<b><u>Expert-Led Workshop</u></b> Top Pulmonary Consults	<b>Jennifer McCallister, MD</b> <i>Kristina Montemayor, MD</i> <i>Meg Ragland, MD</i> <i>Viren Kaul, MD</i> <i>Jon Keller, MD</i> <i>Arnav Gupta, MD</i> <i>Tiffany Bitra Ghafouri, MD</i> <i>Megan Koster, MD</i> <i>Julia West, MD</i> <i>Lucas Kimming, MD</i>	Classic	Ballroom A1
9:00 – 9:55 AM	<b><u>Expert-Led Workshop</u></b> How to Run a Code	<b>Tisha Wang, MD</b> <i>Kristina Montemayor, MD</i> <i>Meg Ragland, MD</i> <i>Viren Kaul, MD</i> <i>Jon Keller, MD</i> <i>Arnav Gupta, MD</i> <i>Tiffany Bitra Ghafouri, MD</i> <i>Megan Koster, MD</i> <i>Julia West, MD</i> <i>Lucas Kimming, MD</i>	Classic	Ballroom A1
9:55 – 10:10 AM	Break		<b>Everyone</b>	Arena
10:10AM – 12:00 PM	<b><u>Breakout Session</u></b> PFT Interpretation	<b>Tristan Huie</b> <b>Ni-Cheng Liang</b> Sakshi Dua, MD Helena Schotland, MD <i>Trevor Steinbach, MD</i> <i>Rebecca Sternschein, MD</i>	Classic	Room 117
10:10 – 12:00 PM	<b><u>Breakout Session</u></b> PA Catheter	<b>Trish Kritek, MD, EdM</b> <b>Brianna Short, MD</b> John Park, MD Mark Kearns, MD Barb LeVarge, MD	Classic	Room 120/121
8:10 AM – 12:00 PM	<b><u>Hands on Workshop</u></b> Airway 101	<b>Stephanie Maximous, MD</b> <b>Anna Neumeier, MD</b> Ghassan Kamel, MD Susan Mathai, MD Eric White, MD Tammy Wichman, MD	Nouveau	Ballroom A3/A4

		Uma Munnur, MD Hiram Rivas-Perez, MD <i>Rami El-Yousel, MD</i> <i>Reza Ronaghi, MD</i>		
8:10 AM – 12:00 PM	<b><u>Hands on Workshop</u></b> Bronchoscopy 101	<b>Samir Makani, MD</b> <b>Javier Diaz-Mendoza, MD</b> Rania Esteitie, MD Max Tamae Kakazu, MD Christine Campbell Reardon, MD Josh Denson, MD Hal Manning, MD Neil Aggarwal, MD <i>Sameer Avasarala, MD</i> <i>Tanzira Zaman, MD</i>	Nouveau	Ballroom A3/A4
8:10 AM – 12:00 PM	<b><u>Hands on Workshop</u></b> Mechanical Ventilation	<b>Ren Ashton, MD</b> <b>Neal Chaisson, MD</b> Talal Dahhan, MD Nitin Seam, MD Brenda Marsh, MD Katie Pendelton, MD Scott Stephens, MD Ian Weir, MD <i>Bridget Graney, MD</i> <i>Ian Oppenheim, MD</i>	Nouveau	Ballroom A3/A4
8:10 AM – 12:00 PM	<b><u>Hands on Workshop</u></b> Non-Invasive Positive Pressure Ventilation	<b>Amy Atkeson, MD</b> <b>Tyler Albert, MD</b> Kalpalatha Guntupalli, MD Tim Scialla, MD Amen Sergew, MD Morgan Soffler, MD Zeenat Safdar, MD Rishi Mehta, MD <i>Joe Hippensteel, MD</i> <i>Sam Belok, MD</i>	Nouveau	Ballroom A3/A4Arena
12:00 – 1:00 PM	Lunch		Everyone	Arena

**Friday, May 17, 2019**  
**Afternoon Session**

<b>Time</b>	<b>Presentation Title/Description</b>	<b>Faculty Instructors</b>	<b>Track</b>	<b>Room</b>
1:00 – 1:55 PM	<b><u>Expert-Led Workshop</u></b> Top Pulmonary Consults	<b>Jennifer McCallister, MD</b> <i>Kristina Montemayor, MD</i> <i>Meg Ragland, MD</i> <i>Viren Kaul, MD</i> <i>Jon Keller, MD</i> <i>Arnav Gupta, MD</i> <i>Tiffany Bitra Ghafouri, MD</i> <i>Megan Koster, MD</i> <i>Julia West, MD</i> <i>Lucas Kimming, MD</i>	Nouveau	Ballroom A1
2:00 – 2:55 PM	<b><u>Expert-Led Workshop</u></b> How to Run a Code	<b>Tisha Wang, MD</b> <i>Kristina Montemayor, MD</i> <i>Meg Ragland, MD</i> <i>Viren Kaul, MD</i> <i>Jon Keller, MD</i> <i>Arnav Gupta, MD</i> <i>Tiffany Bitra Ghafouri, MD</i> <i>Megan Koster, MD</i> <i>Julia West, MD</i> <i>Lucas Kimming, MD</i>	Nouveau	Ballroom A1
<b>2:55 – 3:10 PM</b>	<b>Break</b>			Arena
3:10 – 5:00 PM	<b><u>Breakout Session</u></b> PFT Interpretation	<b>Tristan Huie, MD</b> <b>Ni-Cheng Liang, MD</b> <i>Sakshi Dua, MD</i> <i>Helena Schotland, MD</i> <i>Trevor Steinbach, MD</i> <i>Rebecca Sternschein, MD</i>	Nouveau	Room 117
3:10 – 5:00 PM	<b><u>Breakout Session</u></b> PA Catheter	<b>Trish Kritek, MD, EdM</b> <b>Brianna Short, MD</b> <i>John Park, MD</i> <i>Mark Kearns, MD</i> <i>Barb LeVarge, MD</i>	Nouveau	Room 120/121
1:00 – 5:00 PM	<b><u>Hands on Workshop</u></b> Airway 101	<b>Stephanie Maximous, MD</b> <b>Anna Neumeier, MD</b> <i>Ghassan Kamel, MD</i> <i>Susan Mathai, MD</i> <i>Eric White, MD</i> <i>Tammy Wichman, MD</i> <i>Uma Munnur, MD</i> <i>Hiram Rivas-Perez, MD</i> <i>Rami El-Yousef, MD</i> <i>Reza Ronaghi, MD</i>	Classic	Ballroom A3/A4Arena
1:00 – 5:00 PM	<b><u>Hands on Workshop</u></b> Bronchoscopy 101	<b>Samir Makani, MD</b> <b>Javier Diaz-Mendoza</b> <i>Rania Esteitie, MD</i> <i>Max Tamae Kakazu, MD</i>	Classic	

		Christine Campbell Reardon, MD Josh Denson, MD Hal Manning, MD Neil Aggarwal, MD <i>Sameer Avasarala, MD</i> <i>Tanzira Zaman, MD</i>		
1:00 – 5:00 PM	<b><u>Hands on Workshop</u></b> Mechanical Ventilation	<b>Ren Ashton, MD</b> <b>Neal Chaisson, MD</b> Talal Dahhan, MD Nitin Seam, MD Brenda Marsh, MD Katie Pendelton, MD Scott Stephens, MD Ian Weir, MD <i>Bridget Graney, MD</i> <i>Ian Oppenheim, MD</i>	Classic	Ballroom A3/A4Arena
1:00 – 5:00 PM	<b><u>Hands on Workshop</u></b> Non-Invasive Positive Pressure Ventilation	<b>Amy Atkeson, MD</b> <b>Tyler Albert, MD</b> Kalpalatha Guntupalli, MD Tim Sciall, MD Amen Sergew, MD Morgan Soffler, MD Zeenat Safdar, MD Rishi Mehta, MD <i>Joe Hippensteel, MD</i> <i>Sam Belok, MD</i>	Classic	Ballroom A3/A4
5:00 – 6:00 PM	Dinner		Everyone	Arena
6:00 – 9:00 PM	Evening Symposium: Ultrasonography (optional)	Pierre Kory, MD	Everyone	Ballroom A1

**Saturday, May 18, 2019**  
**Morning Session**

<b>Time</b>	<b>Presentation Title/Description</b>	<b>Faculty Instructors</b>	<b>Track</b>	<b>Room</b>
6:00 – 6:50 AM	Breakfast		Everyone	Arena
7:00– 7:55 AM	<b><u>Expert-Lead Workshop</u></b> Top ICU Emergencies	<b>Andy Luks, MD</b> <i>Chris Morton, MD</i> <i>Purav Shah, MD</i> <i>Stephen Doyle, MD</i> <i>Omar Awan, MD</i> <i>Iliya Amaza, MD</i> <i>Kelly Fan, MD</i> <i>Pujan Patel, MD</i> <i>Rian Shah, MD</i> <i>Anas Ahmed, MD</i>	Classic	Ballroom A1
8:00 – 8:55 AM	<b><u>Expert-Lead Workshop</u></b> How to Run a Chest CT	<b>Brent Little, MD</b> <i>Chris Morton, MD</i> <i>Purav Shah, MD</i> <i>Stephen Doyle, MD</i> <i>Omar Awan, MD</i> <i>Iliya Amaza, MD</i> <i>Kelly Fan, MD</i> <i>Pujan Patel, MD</i> <i>Rian Shah, MD</i> <i>Anas Ahmed, MD</i>	Classic	Ballroom A1
8:55 – 9:10 AM	Break			Arena
9:10 – 11:00 AM	<b><u>Breakout Session</u></b> Pulmonary Physiology	<b>Alison Clay, MD</b> <b>Bart Moulton, MD</b> Garth Garrison, MD Kathryn Robinett, MD Brendan Clark, MD	Classic	Room 120/121
9:10 – 11:00 AM	<b><u>Breakout Session</u></b> Equipment, Gadgets and Gear	<b>Jennifer Possick, MD</b> <b>Isabel Pedraza, MD</b> May Lee, MD Margaret Pisani, MD Josh Sill, MD Janae Heath, MD <i>Elizabeth Batchelor, MD</i>	Classic	Room 117
7:00 – 11:00 AM	<b><u>Hands on Workshop</u></b> Difficult Airway Management	<b>Stephanie Maximous, MD</b> <b>Anna Neumeier, MD</b> Shazia Jamil, MD Scott Wolf, MD Matt Drake, MD Carleen Spitzer, MD Dan Jamieson, MD David Hsia, MD <i>Kolene Bailey, MD</i> <i>Jennifer Loeb, MD</i>	Nouveau	Ballroom A3/A4
7:00 – 11:00 AM	<b><u>Hands on Workshop</u></b> Bronchoscopy for Hotshots	<b>Samir Makani, MD</b>	Nouveau	Ballroom A3/A4

		<b>Javier Diaz-Mendoza, MD</b> Lakshmi Mudambi, MD Nick Stollenwerk, MD Houssein Youness, MD Megan Ramsay, MD Atul Mehta, MD Navitha Ramesh, MD		
7:00 – 11:00 AM	<b><u>Hands on Workshop</u></b> Cardiac Ultrasound	<b>Lydia Chang, MD</b> <b>Subani Chandra, MD</b> Eric Bondarsky, MD Chris Erb, MD Mark Adelman, MD Danai Khemasuwan, MD Cameron Baston, MD Michael Mendez, MD <i>Kenton Dover, MD</i> <i>Camille Petri, MD</i>	Nouveau	Ballroom A3/A4
7:00 – 11:00 AM	<b><u>Hands on Workshop</u></b> Lung Ultrasound and Pleural Disease	<b>Phil Lamberty, MD</b> <b>Ken Lyn-Kew, MD</b> Bill Beninati, MD Jason Poston, MD Rebecca Krochmal, MD Darlene Nelson, MD Ginny Brady, MD Herman Sequeira, MD <i>Joseph Adler, MD</i> <i>Julie Lin, MD</i>	Nouveau	Ballroom A3/A4
11:00– 11:45 AM	Lunch		Everyone	Arena
11:45 AM	Group Photo		Everyone	TBD

**Saturday, May 18, 2019**

**Afternoon Session**

<b>Time</b>	<b>Presentation Title/Description</b>	<b>Faculty Instructors</b>	<b>Track</b>	<b>Room</b>
12:00 – 12:55 PM	<b><u>Expert-Lead Workshop</u></b> Top ICU Emergencies	<b>Andy Luks, MD</b> <i>Chris Morton, MD</i> <i>Purav Shah, MD</i> <i>Stephen Doyle, MD</i> <i>Omar Awan, MD</i> <i>Iliya Amaza, MD</i> <i>Kelly Fan, MD</i> <i>Pujan Patel, MD</i> <i>Rian Shah, MD</i> <i>Anas Ahmed, MD</i>	Nouveau	Ballroom A3/A4
1:00 – 1:55 PM	<b><u>Expert-Lead Workshop</u></b> How to Read a Chest CT	<b>Brent Little, MD</b> <i>Chris Morton, MD</i> <i>Purav Shah, MD</i> <i>Stephen Doyle, MD</i> <i>Omar Awan, MD</i> <i>Iliya Amaza, MD</i> <i>Kelly Fan, MD</i> <i>Pujan Patel, MD</i> <i>Rian Shah, MD</i> <i>Anas Ahmed, MD</i>	Nouveau	Ballroom A3/A4
<b>1:55 – 2:10 PM</b>	<b>Break</b>			
2:10 – 4:00 PM	<b><u>Breakout Session</u></b> Pulmonary Physiology	<b>Alison Clay, MD</b> <b>Bart Moulton, MD</b> Garth Garrison, MD Kathryn Robinett, MD Brendan Clark, MD	Nouveau	Room 120/121
2:10 – 4:00 PM	<b><u>Breakout Session</u></b> Equipment, Gadgets and Gear	<b>Jennifer Possick, MD</b> <b>Isabel Pedraza, MD</b> May Lee, MD Margaret Pisani, MD Josh Sill, MD Janae Heath, MD <i>Elizabeth Batchelor, MD</i>	Nouveau	Room 117
12:00 – 4:00 PM	<b><u>Hands on Workshop</u></b> Difficult Airway Management	<b>Stephanie Maximous, MD</b> <b>Anna Neumeier, MD</b> Shazia Jamil, MD Scott Wolf, MD Matt Drake, MD Carleen Spitzer, MD Dan Jamieson, MD David Hsia, MD <i>Kolene Bailey, MD</i> <i>Jennifer Loeb, MD</i>	Classic	Ballroom A3/A4
12:00 – 4:00 PM	<b><u>Hands on Workshop</u></b> Bronchoscopy for Hotshots	<b>Samir Makani, MD</b> <b>Javier Diaz-Mendoza, MD</b>	Classic	Ballroom A3/A4

		Lakshmi Mudambi, MD Nick Stollenwerk, MD Houssein Youness, MD Megan Ramsay, MD Atul Mehta, MD Navitha Ramesh, MD		
12:00 – 4:00 PM	<b><u>Hands on Workshop</u></b> Cardiac Ultrasound	<b>Lydia Chang, MD</b> <b>Subani Chandra, MD</b> Eric Bondarsky, MD Chris Erb, MD Mark Adelman, MD Danai Khemasuwan, MD Cameron Baston, MD Michael Mendez, MD <i>Kenton Dover, MD</i> <i>Camille Petri, MD</i>	Classic	Ballroom A3/A4
12:00 – 4:00 PM	<b><u>Hands on Workshop</u></b> Lung Ultrasound and Pleural Disease	<b>Phil Lamberty, MD</b> <b>Ken Lyn-Kew, MD</b> Bill Beninati, MD Jason Poston, MD Rebecca Krochmal, MD Darlene Nelson, MD Ginny Brady, MD Herman Sequeira, MD <i>Joseph Adler, MD</i> <i>Julie Lin, MD</i>	Classic	Ballroom A3/A4
4:00 – 4:15 PM	Course Evaluations / Posttest Final Remarks / Closing	Geoff Connors, MD Nirav Shah, MD Deb Lipizin, MD Ryan Good, MD		Ballroom A1

Key

*Italics* = Fellow Teacher

**Bold** = Workshop Leader