



**Flying Physicians Association  
Medical-Aviation Program  
Embassy Suites Huntsville**

**FRIDAY, MAY 17, 2024**

<b>6:30 pm – 7:30 pm</b>	<b>WELCOME RECEPTION &amp; REGISTRATION</b>
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**SATURDAY, MAY 18, 2024**

<b>7:00 am – 8:00 am</b>	<b>COMPLIMENTARY HOT BREAKFAST</b>
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*Included with room rate*

<b>7:00 am – 12:00 pm</b>	<b>RIGHT FRONT SEATER HOSPITALITY SUITE OPEN</b>
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<b>8:00 am – 9:00 am</b>	<b>UPDATES IN FAA AEROMEDICAL CERTIFICATION POLICY</b>
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*Charles Mathers*

*After presentation, participants should be able to:*

- Apply the latest updates in FAA aeromedical certification policy, including topics such as weight loss medication, CLL, COPD and more

<b>9:00 am – 10:00 am</b>	<b>GOALS OF CARE CONVERSATIONS WITH THE AGING PILOT</b>
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*Rachel Mathers*

Prairies

*After presentation, participants should be able to:*

- Discuss goals of care with an aging pilot

<b>9:00 am – 11:30 am</b>	<b>RFS OPTIONAL ACTIVITY: ART JOURNALS</b> (additional \$)
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<b>10:00 am – 10:15 am</b>	<b>BREAK</b>
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Prairies

<b>10:15 am – 11:00 am</b>	<b>FROM THE OR TO THE COCKPIT- WHAT CAN AVIATION SAFETY TEACH US ABOUT MEDICINE (AND VICE VERSA)</b>
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*Tyler Kirby*

Prairies

*After presentation, participants should be able to:*

- Identify safety measures in aviation that can translate to the medical arena
- Identify safety measures from medicine that can improve aviation safety

<b>11:15 am – 12:15 pm</b>	<b>PSYCH PANEL</b> <i>Richard Shelton, Janaki Nimmagadda, Jennifer Lockman</i>	Prairies
<b>12:45 pm – 3:45 pm</b>	<b>OPTIONAL ACTIVITY: LOWE MILL OUTDOOR MARKET</b> (additional \$)	
<b>7:00 pm – 8:30pm</b>	<b>STUMP THE IA</b> <i>Mike Busch</i>	Prairies
	After presentation, participants should be able to: -	
<b>SUNDAY, MAY 19, 2024</b>		
<b>7:00 am – 8:00 am</b>	<b>COMPLIMENTARY HOT BREAKFAST</b> <i>Included with room rate</i>	
<b>7:00 am – 12:00 pm</b>	<b>RIGHT FRONT SEATER HOSPITALITY SUITE OPEN</b>	
<b>8:00 am – 9:00 am</b>	<b>RFS ACTIVITY: BODY EVOLUTION</b> (mobility/yoga)	
<b>8:00 am – 9:00 am</b>	<b>WHEN ARE YOU TOO OLD TO FLY?</b> <i>Victor Vogel</i>	
	After presentation, participants should be able to: - Identify medical issues facing the older pilot. - Review practical steps to maintain proficiency in the older pilot. - Discuss ways to maintain safety in the flying done by the older pilot.	
<b>9:00 am – 10:00 am</b>	<b>DISCOVER THE SECRETS TO HAPPINESS WITH FIVE BASIC PRINCIPLES!</b> <i>Tarek Vasavada</i>	Prairies
	After presentation, participants should be able to: - What are the advantages of being happy? - Where does happiness come from? Is it based on Genetics, Circumstances, or Intentional? - Follow Vasavada's W's: Road to Happiness	
<b>10:00 am – 12:00 pm</b>	<b>RFS ACTIVITY: ABSTRACT ART WITH MATICES DE COLORES ARTS</b> (additional \$)	
<b>10:00 am – 10:15 am</b>	<b>BREAK</b>	Prairies
<b>10:15 am – 11:00 am</b>	<b>TOPIC TBD</b> <i>Dwight Holland</i>	Prairies
	After presentation, participants should be able to: - TBD	
<b>11:15 am – 12:15 pm</b>	<b>AVIATION – TITLE TBD</b> <i>Bruce Landsberg</i>	Prairies
<b>1:00 pm – 3:00 pm</b>	<b>OPTIONAL ACTIVITY: US VETERANS MEMORIAL MUSEUM</b> (additional \$)	

<b>3:15 pm – 5:00 pm</b>	<b>OPTIONAL ACTIVITY: BULLET &amp; BARREL SHOOTING RANGE</b> (additional \$)	
<b>MONDAY, MAY 20, 2024</b>		
<b>7:00 am – 8:00 am</b>	<b>COMPLIMENTARY HOT BREAKFAST</b> <i>Included with room rate</i>	
<b>7:00 am – 12:00 pm</b>	<b>RIGHT FRONT SEATER HOSPITALITY SUITE OPEN</b>	
<b>8:00 am – 9:00 am</b>	<b>RFS OPTIONAL ACTIVITY: YOGA/MOBILITY</b> (included)	
<b>8:00 am – 9:00 am</b>	<b>MEDICATION ASSISTED TREATMENT FOR OPIOID USE DISORDER AND ALCOHOL USE DISORDER (OPIOID CREDIT)</b> <i>Ken Austin</i>  <i>After presentation, participants should be able to:</i> <ul style="list-style-type: none"> <li>- Recognize Opioid Use Disorder and Alcohol Use Disorder and discuss the treatments.</li> <li>- Interpret the data on overdose deaths in the US.</li> <li>- Manage pain treatment for the patient who is under treatment for Opioid Use Disorder and Alcohol Use Disorder.</li> </ul>	
<b>9:00 am – 10:00 am</b>	<b>TOPIC TBD</b> <i>Angus Rupert</i>  After presentation, participants should be able to: <ul style="list-style-type: none"> <li>- TBD</li> </ul>	Prairies
<b>10:00 am – 12:30 pm</b>	<b>RFS OPTIONAL ACTIVITY: HUNTSVILLE BOTANICAL GARDENS</b> (additional \$)	
<b>10:00 am – 10:15 am</b>	<b>BREAK</b>	Prairies
<b>10:15 am – 11:00 am</b>	<b>AVAILABLE EFFECTIVE TECHNOLOGIES FOR LOWER BACK PAIN</b> <i>David Calkins</i>  After presentation, participants should be able to: <ul style="list-style-type: none"> <li>- Be able to identify at least three key sources of lower back pain.</li> <li>- Become aware of available treatments of lower back pain.</li> <li>- Be able to appreciate the advantages of minimally invasive lower back pain treatments.</li> </ul>	Prairies
<b>11:15 am – 12:15 pm</b>	<b>TITLE TBD</b> <i>Dwight Holland</i>	Prairies
<b>12:15 pm – 1:30 pm</b>	<b>LUNCH AVIATION PRESENTATION: USE OF THE JET STREAM &amp; SKEWTLOGPRO CHARTS IN FORECASTING GENERAL AVIATION WEATHER</b>	Prairies

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*George Shehl*

After presentation, participants should be able to:

- Describe how the Jet Stream generates and predicts both favorable and hazardous flying conditions.
- Describe how the SkewTLogPro charts are used to predict cloud bases, tops, icing and thunderstorm development

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**1:30 pm – 2:30 pm**

**THE HYBRID OPERATING ROOM IN TRAUMA CARE**

Prairies

*R. Stephen Smith*

After presentation, participants should be able to:

- Describe the development and evolution of hybrid operating room technology
- Understand the technology, required resources and cost of a dedicated trauma hybrid operating room
- Understand the value of the trauma hybrid operating room

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**2:30 pm – 3:30 pm**

**TOPIC TBD**

Prairies

*John Fanning*

After presentation, participants should be able to:

- TBD

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**Afternoon**

**RFS OPTIONAL ACTIVITY: MEET IN LOBBY TO CLINTON ROW** (shopping/lunch on own)

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**TUESDAY, MAY 21, 2024**

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**7:00 am – 8:00 am**

**COMPLIMENTARY HOT BREAKFAST**

*Included with room rate for hotel guests*

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**8:30 am – 11:00 am**

**OPTIONAL ACTIVITY: MARSHALL SPACE FLIGHT CENTER TOUR (NASA)** (additional \$)

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**11:30am – 3:30pm**

**OPTIONAL ACTIVITY: US SPACE & ROCKET CENTER** (additional \$)

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**6:30 pm – 8:00 pm**

**FAREWELL DINNER & BOOK SIGNING WITH NASA ASTRONAUT JAN DAVIS**

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