



# HELIBORNE EMERGENCY MEDICINE TRAININGS

JOHANNESBURG, SOUTH AFRICA  
26-27 OF NOVEMBER 2025

FONDATION  
DE L'ACADÉMIE  
DE MÉDECINE



**AIRBUS** FOUNDATION

# HEMS EXPERTS FROM THE FOUNDATION



The Foundation of the French Academy of Medicine has set up a HEMS scientific committee made up of pilots, doctors and nurses, both civilian and military.

The following 4 members of the scientific committee will deliver this training session.



**Dr Jean-Baptiste BOUILLON**

Hospital Emergency Medicine Practitioner, Emergency Department-  
SAMU-SMUR Clermont-Ferrand University Hospital



**Dr Hervé COADOU**

Emergency hospital practitioner (Head of the Helicopter SMUR  
SAMU59 emergency unit) - Head of the Helicopter SMUR 59  
emergency unit



**Dr Fanny LARCHER**

Rennes University Hospital & Antarctic and Austral French Territories



**Pr Nicolas PESCHANSKI**

Professor in Emergency medicine in Rennes - Member of SFMU  
(French Society of Emergency Medicine) - Vice President of the FAM  
HEMS Scientific Committee.



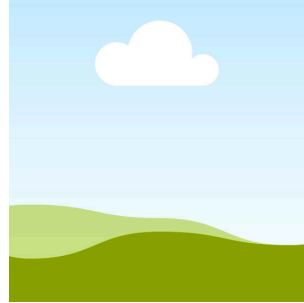
**Bruno PLAQUIN**

Helicopter pilot Instructor and examiner for over 10 years

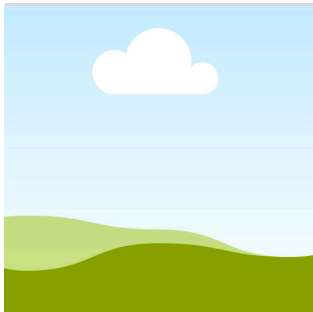
# HEMS EXPERTS FROM JOHANNESBURG UNIVERSITY



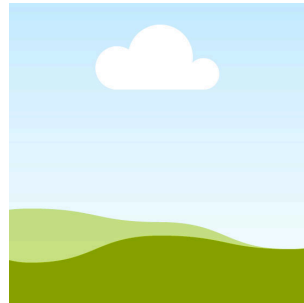
**Dagma MUHLBAUER**



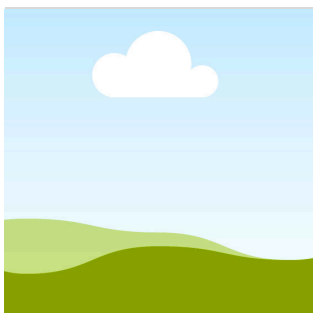
**Pr Willem STASSEN**



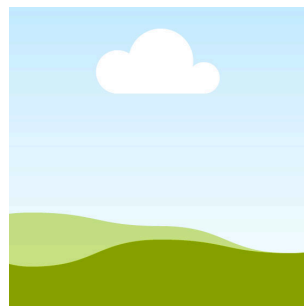
**Bernard VON TONDER**



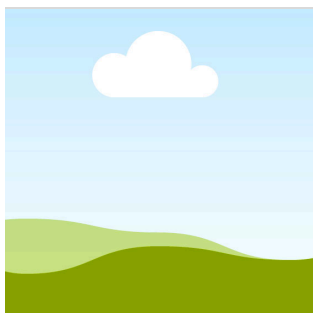
**Connor HARTNADY**



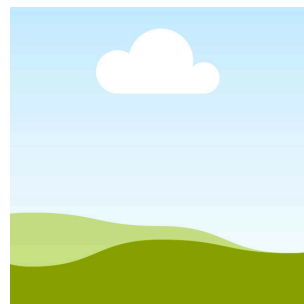
**Benjamin VAN  
NUGTEREN**



**Maryna VENTER**



**Abrie SENEKAL**



**Muhammad HOKEE**

# DAY 1 - 26TH OF DECEMBER 2025



08:00 - 08:45 ARRIVAL & REGISTRATION

08:45 - 08:55 OPENING CEREMONY AND WELCOME SPEECHES

08:55 - 09:00 **GROUP PHOTO SESSION**

## SESSION 1 : 09:00 - 10:30

09:00 - 09:30 HEMS IN THE SOUTH AFRICAN CONTEXT : ORGANISATION, CHALLENGES AND THE ROAD AHEAD - *Dagmar MUHLBAUER*

09:30 - 10:00 50 YEARS OF FRENCH HEMS : A CONVERSATION WITH THE CREW - *Pr Nicolas PESCHANSKI*

10:00 - 10:30 OPERATING AT ALTITUDE : MOUNTAIN SEARCH AND RESCUE IN THE FRENCH ALPS - *Dr Jean-Baptiste BOUILLON*

10:30 - 11:00 **MID-MORNING BREAK**

## SESSION 2 : 11:00 - 13:00

11:00 - 11:30 HEMS FOR MAJOR TRAUMA IN SOUTH AFRICA : LEGACY OR EVIDENCE-BASED PRACTICE - *Pr Willem STASSEN*

11:30 - 12:00 HELICOPTER DEPLOYMENT IN LARGE-SCALE FLOOD INCIDENTS : CAPABILITIES AND CHALLENGES - *Connor HARTNADY*

12:00 - 13:00 COCKPIT CONVERSATIONS : COMPARING FRENCH AND SOUTH AFRICAN HEMS REALITIES - *Bruno PLAQUIN and Chief pilots (Netcare911, Rocket, AMS and HALO) - TBC Chaired by Benjamin VAN NUGTEREN*

13:00 - 14:00 **LUNCH**

## SESSION 3 : 14:00 - 16:00

14:00 - 14:30 THE PREHOSPITAL TREATMENT OF THE LETHAL DIAMOND : HYPOTHERMIA IS CHALLENGING... BUT NOT ALONE ! - *Dr Fanny LARCHER*

14:30 - 15:00 PATIENT CARE IN CONFINED HELICOPTER ENVIRONMENTS : IMPROVING WORKING CONDITIONS FOR HEMS CREWS - *Bernard VAN TONDER*

15:00 - 15:30 NEONATES IN FLIGHT : EVIDENCE, EVOLUTION AND EMERGING NEEDS - *Maryna VENTER*

15:30 - 16:00 ECMO FROM THE SCENE TO THE ICU : LIFESAVING PREHOSPITAL CRITICAL CARE TO THE ESTABLISHED LEVEL ONE HOSPITAL - *Dr Hervé COADOU*

16:00 - 16:15 CLOSING SPEECH - *Connor HARTNADY*

16:30 CASH BAR

# DAY 2 - 27TH OF DECEMBER 2025



08:15 - 09:00 ARRIVAL & REGISTRATION

09:00 - 09:30 INTRODUCTION TO RESCUE CENTRE AND SAFETY BRIEFING - *Connor HARTNADY*

09:30 - 10:30 **PRACTICAL SESSION** "BEING ON THE OTHER SIDE OF THE TOOL : VEHICLE EXTRICATION PRINCIPLES" - *Connor HARTNADY*

10:30 - 11:00 **MID-MORNING TEA AND COFFEE BREAK**

11:00 - 12:30 **PRACTICAL SESSION** "COMPLEX VEHICLE EXTRICATION SCENARIO WITH HEMS FOR INTERVENTION AND TRANSPORT" - *Bernard VAN TONDER and Benjamin VAN NUGTEREM*

12:30 - 13:00 SCENARIO DEBRIEF & DISCUSSION - *Bernard VAN TONDER and Benjamin VAN NUGTEREM*

13:00 - 14:00 **LUNCH**

14:00 - 15:30 **PRACTICAL SESSION** "INTERFACILITY TRANSFER OF A NEONATE" - *Maryna VENTER, Abrie SENEKAL and Muhammad HOKEE*

15:30 - 16:00 SCENARIO DEBRIEF & DISCUSSION - *Maryna VENTER, Abrie SENEKAL and Muhammad HOKEE*

16:00 - 17:00 OPEN SESSION - HOIST RESCUE EXPERIENCE

17:00 - 18:00 CLOSING CEREMONY





# THANK YOU TO OUR PARTNERS

ACADÉMIE  
NATIONALE  
DE MÉDECINE



**AIRBUS**



UNIVERSITY  
OF  
JOHANNESBURG