



**Program Director** 

**Program Coordinators** 



#### Dr. Supriya Chopra

Research Committee Chair, FARO Professor, Radiation Oncology ACTREC, Tata Memorial Centre, Mumbai



#### Dr. Jayant Goda

Professor, Dept. of Radiation Oncology, ACTREC, Tata Memorial Centre, Mumbai



#### Dr. Vikram Gota

Professor & Officer-in-charge, Dept. of Clinical Pharmacology, ACTREC, Mumbai

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

# **Steering Committee**





Dr. Sudeep Gupta Director, ACTREC, Prof. of Medical Oncology, Tata Memorial Centre, Mumbai



Dr. S K Shrivastava Director-Radiation Oncology, HCG ICS Khubchandani Cancer Centre, Mumbai



Dr. J P Agarwal Prof. & Head, Dept. of Radiation Oncology, Tata Memorial Center, Mumbai



Dr. Yasushi Nagata Secretary General, FARO



Dr. Mayang Permata Chair Education Commitee, FARO



Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

# Welcome Note

Dear Colleagues,

On behalf of the organizing committee, we are pleased to extend an invitation to all Asian oncologists for the upcoming workshop on clinical research and protocol development.

The workshop will be **hosted virtually**, allowing attendees from across Asia to participate conveniently. The course is scheduled to take place on two weekends (Friday/Saturday) as a 3-hour per-day module. Please mark 11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> of August 2023.

This workshop is specifically tailored for oncologists in their early and mid-career levels, providing them with a comprehensive yet practical approach to learn about various aspects of clinical research and protocol development from leading experts in the field.

The workshop is a unique opportunity to develop your research ideas into a full-fledged protocol through engaging lectures and interactive breakout sessions. The lecture sessions will cover an array of topics, such as developing a research question, designing a clinical study, drafting a protocol, comprehending biostatistics, and executing clinical trials.

The workshop coordinators will select the eight best research ideas for in-depth development, and attendees will have the chance to discuss their ideas with leading experts and finalize their protocols.

Upon successful registration, participants will receive an email containing a link to join the workshop, as well as an optional concept note submission link. Whilst submitting a concept note is not mandatory, participants are encouraged to do so, as it will enhance their overall experience during the lectures.

Our goal is to provide a one-of-a-kind opportunity for aspiring oncologists to learn about clinical research and protocol development. We are committed to helping young professionals establish a solid foundation in these essential principles.

We look forward to welcoming you.

Regards,

#### Dr. Supriya Chopra

Research Committee Chair, FARO Professor, Radiation Oncology ACTREC, Tata Memorial Centre, Mumbai

#### **Dr. Jayant Goda**

Professor, Dept. of Radiation Oncology, ACTREC, Tata Memorial Centre, Mumbai

#### Dr. Vikram Gota

Professor & Officer-in-charge, Dept. of Clinical Pharmacology, ACTREC, Mumbai

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

# Highlights



Workshop for early career oncologists on clinical research and protocol development

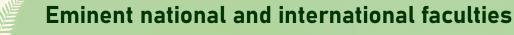
Course is divided into two interactive modules



8 Prospective protocols will be selected for complete protocol development



Conveniently scheduled over two weekends for all Asian regions, **3 hours each Friday/Saturday** 





#### NOTE:

#### The last date for submission of the Concept Note is 15<sup>th</sup> July 2023.

Click here to register (Last Date: 30th June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

### **Scientific Program**

Day 1 | 11<sup>th</sup> August

Tiı	ne	Торіс
(IST) (BKK) (JST)	10:30 am 12:00 pm 02:00 pm	Opening remarks
(IST) (BKK) (JST)	10:35 am 12:05 pm 02:05 pm	Program Overview and Summary of FARO research
	Session 1: Ir	troduction to Clinical Research
(IST) (BKK) (JST)	10:45 am - 11:15 am 12:15 pm - 12:45 pm 02:15 pm - 02:45 pm	How to frame a research question and its implementation feasability
(IST) (BKK) (JST)	11:15 am - 11:45 am 12:45 pm - 01:15 pm 02:45 pm - 03:15 pm	Hypothesis generation & selecting best study design
(IST) (BKK) (JST)	11:45 am - 12:00 pm 01:15 pm - 01:30 pm 03:15 pm - 03:30 pm	Mini Break
(IST) (BKK) (JST)	12:00 pm - 12:30 pm 01:30 pm - 02:00 pm 03:30 pm - 04:00 pm	Research objectives & end points
(IST) (BKK) (JST)	12:30 pm - 01:00 pm 02:00 pm - 02:30 pm 04:00 pm - 04:30 pm	Observational, interventional study designs and Real-world studies
(IST) (BKK) (JST)	01:00 pm - 01:15 pm 02:30 pm - 02:45 pm 04:30 pm - 04:45 pm	Q&A

Click here to register (Last Date: 30th June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

Day 1 | 11th August

#### Scientific Program

 Time
 Topic

 (IST)
 01:15 pm - 02:00 pm
 Lunch Break

 (BKK)
 02:45 pm - 03:30 pm
 Lunch Break

 (JST)
 04:45 pm - 05:30 pm
 Image: Comparison of the second second

End of session 1: Selected participants will be moved to the breakout sessions with mentors & faculties

(IST)	02:00 pm - 04:00 pm	"Breakout session: Protocol development
(BKK)	03:30 pm - 05:30 pm	(Restricted to selected 5-8 protocols)
(JST)	05:30 pm-07:30 pm	Each participant 25 minutes
		Protocol writing: Background/Rationale, gaps
		in knowledge, Framing a research question"
		<b>3</b> , <b>3</b> , <b>3</b> , <b>1</b>

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

### **Scientific Program**

Day 2 | 12<sup>th</sup> August

Time           Session 2:           (IST)         10:45 am - 11:15 am           BKK)         12:15 pm - 12:45 pm           (JST)         02:15 pm - 2 :45 pm		ne	Торіс
		Session 2:	Introduction to Study designs
	BKK)	12:15 pm - 12:45 pm	"Study designs in clinical research Case -control studies & Cross-sectional studies and cohort studies"
	IST) (BKK) (JST)	11:20 am - 11:45 am 12:50 pm - 01:15 pm 02:50 pm-3:15 pm	Phase I trial design in radiation oncology or combination drugs.
	(IST) (BKK) (JST)	11:45 am - 12:00 pm 01:15 pm - 01:30 pm 03:15 pm - 03:30 pm	Mini Break
	(IST) (BKK) (JST)	12:00 pm - 12:30 pm 01:30 pm - 02:00 pm 03:30 pm - 04:00 pm	Phase-II trial designs
	(IST) (BKK) (JST)	12:30 pm - 01:00 pm 02:00 pm- 02:30 pm 04:00 pm- 04:30 pm	Protocol writing: study design & Methodology
	(IST) (BKK)	01:00 pm – 01:15 pm 02:30 pm – 02:45 pm	Q&A

#### (JST) 04:30 pm-04:45 pm

Click here to register (Last Date: 30th June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

Day 2 | 12<sup>th</sup> August

#### Scientific Program

 Time
 Topic

 (IST)
 01:15 pm - 02:00 pm
 Lunch Break

 (BKK)
 02:45 pm - 03:30 pm
 Lunch Break

 (JST)
 04:45 pm - 05:30 pm
 Image: Comparison of the second second

End of session 2: Selected participants will be moved to the breakout sessions with mentors & faculties.

(IST)	02:00 pm - 04:00 pm	"Breakout session: Protocol development
(BKK)	03:30 pm-05:30 pm	(Restricted to selected 5-8 protocols)
(JST)	05:30 pm-07:30 pm	Each participant 25 minutes
		Aims & Objectives, Methodology: Inclusion &
		exclusion criteria Study procedures,
		endpoints"

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

#### **Scientific Program**

Day 3 | 18<sup>th</sup> August

Time

Торіс

#### Session 3: Biostatistics in clinical research & Biostatistics

(IST) (BKK) (JST)	10:45 am - 11:15 am 12:15 pm - 12:45 pm 02:15 pm - 2 :45 pm	Phase-III superiority design
(IST) (BKK) (JST)	11:15 am   – 11:45 am 12:45 pm – 01:15 pm 02:45 pm– 03:15 pm	Phase-III Non-Inferiority design
(IST) (BKK) (JST)	11:45 am - 12:00 pm 01:15 pm - 01:30 pm 03:15 pm - 03:30 pm	Mini Break
(IST) (BKK) (JST)	12:00 pm - 12:30 pm 01:30 pm - 02:00 pm 03:30 pm - 04:00 pm	Sample size estimation for phase-I, II, III studies & retrospective studies
(IST) (BKK) (JST)	12:30 pm - 01:00 pm 02:00 pm - 02:30 pm 04:00 pm - 04:30 pm	Statistical analysis plan and Interpretation of statistical analysis with live examples
(IST) (BKK)	01:00 pm - 01:15 pm 02:30 pm - 02:45 pm	Q&A

(BKK) 02:30 pm-02:45 pm (JST) 04:30 pm-04:45 pm

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

Day 3 | 18<sup>th</sup> August

#### Scientific Program

 Time
 Topic

 (IST)
 01:15 pm-02:00 pm
 Lunch Break

 (BKK)
 02:45 pm-03:30 pm
 Lunch Break

 (JST)
 04:45 pm-05:30 pm

End of session 3: Selected participants will be moved to the breakout sessions with mentors & faculties.

(IST)	02:00 pm-04:00 pm	"Breakout session: Protocol development
(BKK)	03:30 pm-05:30 pm	(Restricted to selected 5-8 protocols)
(JST)	05:30 pm-07:30 pm	Each participant 25 minutesSample size estimation, writing the statistical analysis plan"

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

#### **Scientific Program**

Day 4 | 19th August

Time

Торіс

#### Session 4: Understanding next-generation trials in Clinical Oncology

(IST)         10:45 am - 11:15 am         Basket trials in Radiation Oncology           BKK)         12:15 pm - 02:45 pm         "Biomarkers:           (IST)         11:15 am - 11:45 am         "Biomarkers:           (BKK)         12:45 pm - 01:15 pm         Designing biomarkers studies prudently"           (JST)         02:45 pm - 03:15 pm         Mini Break           (IST)         11:45 am - 12:00 pm         Mini Break           (IST)         03:15 pm - 03:30 pm         Artificial Intelligence and its role in           (IST)         12:00 pm - 12:30 pm         Artificial Intelligence and its role in           (IST)         12:00 pm - 02:00 pm         Artificial Intelligence and its role in           (IST)         12:30 pm - 04:00 pm         CRF and Database management for Oncology           (IST)         04:00 pm - 04:30 pm         Shaping Collaborative Research for Radiation           (IST)         01:00 pm - 01:30 pm         Shaping Collaborative Research for Radiation           (IST)         01:30 pm - 01:40 pm         Q & A           (IST)         01:30 pm - 01:40 pm         Q & A           (IST)         01:45 pm - 02:00 pm         Shaping Collaborative Research for Radiation           (IST)         01:30 pm - 01:40 pm         Q & A           (IST)         01:45 pm - 02:00 pm			
(BKK)         12:45 pm - 01:15 pm         Designing biomarkers studies prudently"           (JST)         02:45 pm - 03:15 pm         Mini Break           (IST)         11:45 am - 12:00 pm         Mini Break           (BKK)         01:15 pm - 01:30 pm         Artificial Intelligence and its role in           (JST)         03:15 pm - 03:30 pm         Artificial Intelligence and its role in           (IST)         12:00 pm - 12:30 pm         Artificial Intelligence and its role in           (JST)         03:30 pm - 02:00 pm         developing clinical trials           (JST)         12:30 pm - 01:00 pm         developing clinical trials           (JST)         12:30 pm - 01:00 pm         graph of the second provide trials           (IST)         12:30 pm - 01:00 pm         GRF and Database management for Oncology trials           (IST)         01:00 pm - 01:30 pm         Shaping Collaborative Research for Radiation and Systemic Agents in Asia           (JST)         04:30 pm - 05:00 pm         G& A           (IST)         01:30 pm - 01:40 pm         Q & A           (IST)         01:43 pm - 05:10 pm         Valedictory function           (IST)         01:45 pm - 02:00 pm         Valedictory function	BKK)	12:15 pm – 12:45 pm	Basket trials in Radiation Oncology
(BKK)       01:15 pm - 01:30 pm         (JST)       03:15 pm - 03:30 pm         (IST)       12:00 pm - 12:30 pm         (BKK)       01:30 pm - 02:00 pm         (JST)       03:30 pm - 04:00 pm         (JST)       03:30 pm - 04:00 pm         (IST)       12:30 pm - 01:00 pm         (IST)       12:30 pm - 01:00 pm         (IST)       12:30 pm - 01:00 pm         (IST)       02:00 pm - 02:30 pm         (JST)       04:00 pm - 04:30 pm         (JST)       04:00 pm - 01:30 pm         (IST)       01:00 pm - 01:30 pm         (IST)       01:00 pm - 01:30 pm         (IST)       01:30 pm - 01:40 pm         (JST)       04:30 pm - 03:10 pm         (JST)       01:30 pm - 01:40 pm         (IST)       01:30 pm - 03:10 pm         (JST)       05:00 pm - 03:10 pm         (JST)       01:45 pm - 02:00 pm         (IST)       01:45 pm - 02:00 pm         (IST)       01:45 pm - 03:30 pm         (IST)       01:45 pm - 03:30 pm	(BKK)	12:45 pm – 01:15 pm	
(BKK)       01:30 pm - 02:00 pm       developing clinical trials         (JST)       03:30 pm - 04:00 pm       CRF and Database management for Oncology         (IST)       12:30 pm - 01:00 pm       CRF and Database management for Oncology         (JST)       02:00 pm - 02:30 pm       Virials         (IST)       04:00 pm - 04:30 pm       Shaping Collaborative Research for Radiation and Systemic Agents in Asia         (IST)       01:30 pm - 03:00 pm       JSTO 04:30 pm - 03:00 pm         (JST)       04:30 pm - 03:00 pm       A         (IST)       01:30 pm - 01:40 pm       Q & A         (IST)       01:30 pm - 01:40 pm       Q & A         (IST)       01:45 pm - 02:00 pm       Valedictory function         (IST)       01:45 pm - 02:00 pm       Valedictory function	(BKK)	01:15 pm - 01:30 pm	Mini Break
(BKK)       02:00 pm - 02:30 pm       trials         (JST)       04:00 pm - 04:30 pm       Shaping Collaborative Research for Radiation and Systemic Agents in Asia         (IST)       01:00 pm - 01:30 pm       Shaping Collaborative Research for Radiation and Systemic Agents in Asia         (JST)       04:30 pm - 03:00 pm       Q & A         (IST)       01:30 pm - 01:40 pm       Q & A         (IST)       01:30 pm - 03:10 pm       Q & A         (IST)       05:00 pm - 05:10 pm       Valedictory function	(BKK)	01:30 pm - 02:00 pm	
(BKK)       02:30 pm - 03:00 pm       and Systemic Agents in Asia         (JST)       04:30 pm - 05:00 pm       Q & A         (IST)       01:30 pm - 01:40 pm       Q & A         (BKK)       03:00 pm - 03:10 pm       O & A         (IST)       01:45 pm - 02:00 pm       Valedictory function         (IST)       01:45 pm - 02:00 pm       Valedictory function	(BKK)	02:00 pm – 02:30 pm	
(BKK)       03:00 pm - 03:10 pm         (JST)       05:00 pm - 05:10 pm         (IST)       01:45 pm - 02:00 pm         (BKK)       03:15 pm - 03:30 pm	(BKK)	02:30 pm - 03:00 pm	
(BKK) 03:15 pm – 03:30 pm	(BKK)	03:00 pm – 03:10 pm	Q&A
(JST) 05.15 pm = 05.50 pm			Valedictory function

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023





11<sup>th</sup> - 12<sup>th</sup> & 18<sup>th</sup> - 19<sup>th</sup> August 2023

## **Conference Secretariat & Event Management**



Dr. Rohan Gupta Email : rrcg.drrohan@gmail.com

Click here to register (Last Date: 30<sup>th</sup> June 2023) http://www.riverroute.in/fern2023

