NEWS BULLETIN

INNATE IMMUNITY UPDATES

Welcome to the iiSIAR News Bulletin, your **one-stop** source for the latest updates in the Innate Immunity scientific community. This bulletin keeps you **up** to date on upcoming events, career opportunities, and unique resources to support your research and professional **journey**. Whether you **are** a seasoned researcher or a student just starting your **journey**, we encourage you to explore **every** section and find something **valuable** for **you**.

We encourage group leaders, students, and trainees participating in to get involved and help **share** this bulletin with your **colleagues** and **community**. For more information, visit our website **here**.

To join the mailing list, please click **here** or scan QR code below.

Opportunities

Your Turn on the Mic

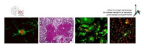
Calling all Immunology Podcast Hosts!

The iiSIAR Young Black Group is gearing up for Season 2 of Talking the Immunology Talk, a podcast dedicated to spotlighting Black scientists at various career stages in immunology, and we're looking for hosts who are passionate about sharing their journeys and connecting with the community. Whether you're a student, postdoc, or early-career researcher, this is your chance to share your story, inspire others, and contribute to a vibrant, community-driven platform. We're also looking for guests across their career paths, passions, and backgrounds to share their stories, research, and lived experiences. Our mission is to amplify voices in immunology, foster connections, and offer honest, relatable, and inspiring conversations that resonate with people across all stages of their journeys. If you're interested in hosting or being a guest, please contact us at **iiSIAR**.

How PRR/PAMPs Opportunistic Exploitation Lies between Inflammation and Complication

The Laboratory of Molecular Immunology at the Federal University of Jequitinhonha & Mucuri (UFVJM) examines PRR/PAMPs and endogenous ligands as opportunistic sensors of altered tissue and cell homeostasis, the interaction of inflammation and complication, and how these pathways shape disease outcomes. We study Toll-like receptors (TLRs), NOD-like receptors (NLRs), and Pattern-recognition receptors (PRRs) in infection, inflammation, and complications. These pathways underpin our PRR/PAMP-centered theory of immunity, which frames immune responses as adaptive responses to stress, injury, and microbial colonization. Our research aims to translate these mechanisms into diagnostic and therapeutic strategies.

Further details about our research are available at our website: **www.ufvjm.br/pos/molecular-immunology**. Our current research projects can be found in the PDF, available **here** or on the Linktree: **linktr.ee/MIUFVJM?utm_source=linktr.ee&utm_medium=qr&utm_campaign=qrcodes&utm_content=qr&utm_term=qr&utm_id=qr**.



Save the Date

ECAMEROS AI Updates: Conference Registration, Webinar & New Funding Opportunities

Preparations are underway and submissions are now open for the **first ECAMEROS AI Conference & Training School**, taking place June 14–18, 2026, in Porto, Portugal.

The program will include small, hands-on training sessions, conversations on AI in medical research, and time for discussion and collaboration. It is designed for students, early-career researchers, and clinicians who want to develop practical AI skills and connect with a community focused on responsible, collaborative, and accessible research.

Open to all participants across geographic regions, with no registration fees.

Three **AI** CLASSROOM and **AI** Pitch **AI** sessions are part webinar series with advances in AI in medicine and medical research (see details below).

Additional upcoming opportunities include New Horizons Grants (deadline 20 Feb 2026) and Travel Grants supporting attendance, training, and participation in ECAMEROS activities. Details will be announced soon, with deep and engagement for **ai** conference and webinar.

Webinar and Dates

AI and **AI** will take place on **Zoom**, **Wednesday** at **Brazil** time (**-3**) **Portugal** (**+0**).

The **AI** Pitch **Thursday** at **Brazil** time (**-3**) **Portugal** (**+0**).

AI CLASSROOM **Tuesday** at **Brazil** time (**-3**) **Portugal** (**+0**).

Webinar Schedule

Feb 11 – **Dr. Ana Carolina Ribeiro** – **Artificial Intelligence in Cardiovascular Medicine: Current Applications and Future Directions**

Feb 18 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Oncology: Current Applications and Future Directions**

Feb 25 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Pathology: Current Applications and Future Directions**

Mar 4 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Imaging: Current Applications and Future Directions**

Mar 11 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Education: Current Applications and Future Directions**

Mar 18 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Mar 25 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Apr 1 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Apr 8 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Apr 15 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Apr 22 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Apr 29 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

May 6 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

May 13 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

May 20 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

May 27 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jun 3 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jun 10 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jun 17 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jun 24 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jun 31 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jul 7 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jul 14 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

Jul 21 – **Prof. Dr. Ricardo Ribeiro** – **Artificial Intelligence in Medical Research: Current Applications and Future Directions**

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