

Working together to improve the diagnosis, treatment and quality of life for all those affected by arrhythmias. A-A P4L provides devices and training to cardiac teams to upskill or to establish device implant services to those in LMIC or where they would not otherwise be able to access these life-saving treatments.

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Heart rhythm specialists travel to Bangalore to provide lifesaving treatments for a second time in 2024

Arrhythmia Alliance Pace4Life (A-A P4L), is sending a team of heart rhythm specialists from across the UK to Bangalore, India for the second time in 2024. The team will travel to the same charity hospital in India to provide cardiac medical device implants, EPS+RFA ablations, and educational sessions.

This mission will take place between 13 October 2024 and 20 October 2024 and will be providing life-saving procedures at no cost to the patient. The team has planned to do live case teaching and a one-day educational conference during the mission.



Bangalore Mission in March, 2024

Dr. Mark Davies, Consultant Cardiologist and Electrophysiologist from Milton Keynes University Hospital NHS Trust, and Dr. Girish Babu, Consultant Cardiologist and Electrophysiologist from Royal Bournemouth Hospital NHS Trust - both of them will be performing the procedures and also sharing their experience with complex procedures in a



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series of lectures to enhance the work knowledge with existing team in the charity hospital. Accompanying them are Ragupathi Balasubramanian, who is organizing the mission and educational conference, Becky Imms, Ashley Blackford, Yokesh Muthu, William Jesuraj, and Karthick Sankaranarayanan - all from various NHS trust hospitals.

Who is A-A P4L?

A-A P4L provides cardiac devices (CIEDs) and training to local cardiac teams to upskill or to establish new cardiac services to those in low and middle-income countries (LMIC) or where they would not otherwise be able to access these life-saving treatments.

In the UK, approximately 68,000 individuals have a cardiac device implanted annually. When the device is no longer needed, or the person dies, it is discarded and goes into landfill

In stark contrast, in LMIC (low and middle-income countries), around 2.5 million people die every year because they do not have enough money for these lifesaving devices and treatments. Therefore, A-A P4L aims to tackle this disparity, by donating recycled to individuals in LMIC. A-A P4L, together with an FDA approved research programme in the USA, is able to recycle, sterilise and reuse the devices with more than five years battery life.

Since its first mission in 2019, the programme has grown significantly, with an increasing number of missions taking place and a goal of reaching 600 overall implanted devices by the end of this year.

The current mission:

The latest A-A P4L Mission is heading to Bangalore, India for one week from 13/10/2024 to 20/10/2024. This mission will provide device checks and proper device optimization with ECG/Echo guide to the patients who were treated during the March 2024 mission and another implantation clinic will be held to provide life-saving devices to more patients.

The A-A P4L team will conduct a one-day training symposium and live case teaching while in Bangalore to provide hands on learning and lectures to medical providers in Bangalore.

Dr. Mark Davies, Mission Lead, said:

"A-A P4L has provided us with the opportunity to make a real difference to those in need in India. We are ready for the challenge and want to break previous records by treating at least 100 people whose lives will be transformed with the implant of a cardiac device and/or catheter ablation for arrhythmias, which will give them hope and a life beyond a potentially fatal heart rhythm disorder."



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Trudie Lobban MBE, FRCP (Edin) Founder and Trustee of Arrhythmia Alliance, said:

“Another mission, another country, Arrhythmia Alliance ethos is collaboration and no better example than a dedicated team of volunteers giving their time and expertise to help others, not just the patient but also fellow medics to upskill so they can continue life-saving treatments after our mission returns to the UK. We hope anyone with an implantable device will consider donating once they no longer need it or as a legacy after their death. What better legacy than giving life to someone in need.”

ENDS

Notes to editors:

Arrhythmia Alliance

Arrhythmia Alliance is a coalition of patients, caregivers, healthcare professionals, policy makers and all those involved in or affected by cardiac arrhythmias (heart rhythm disorders). For more information, visit:

heartrhythmalliance.org/aa

Arrhythmia Alliance Pace4Life

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What is a Cardiac Implantable Device:

Today, many people have cardiac implantable electronic device such as pacemakers and defibrillators. These devices are reliable and effective treatment options for many heart rhythm conditions.

Find out more about CIEDs here:

- [CIED Discussion Guide for Patients & Caregivers](#)
- [Devices for an Arrhythmia Booklet](#)

Contact

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