**Project title:** Increasing detection of AF using mobile ECG devices in community podiatry in Lambeth and Southwark.

**Outcomes:** From April to December 2018, a total of fourteen different podiatrists, podiatry assistants or podiatry students were trained to use the Kardia Mobile ECG device. During this time, a total 590 pulse rhythm checks were performed using the Kardia Mobile ECG device, detecting 27 people with possible AF, who were referred on to their GP for a 12-lead ECG to confirm the diagnosis, and initiate anticoagulation where indicated. The prevalence of possible AF detection in this community podiatry setting was 4.6%, or 1 in 22 people tested.

**Cost:** The cost of Kardia mobile is approximately £100 per device and works through a free app on smartphone of tablet. If staff are without a work phone or tablet, then this adds an additional cost.

**Project aims:** To offer opportunistic pulse rhythm checks to a high risk population when attending their community podiatry appointment.