

Level 1 Centre Update

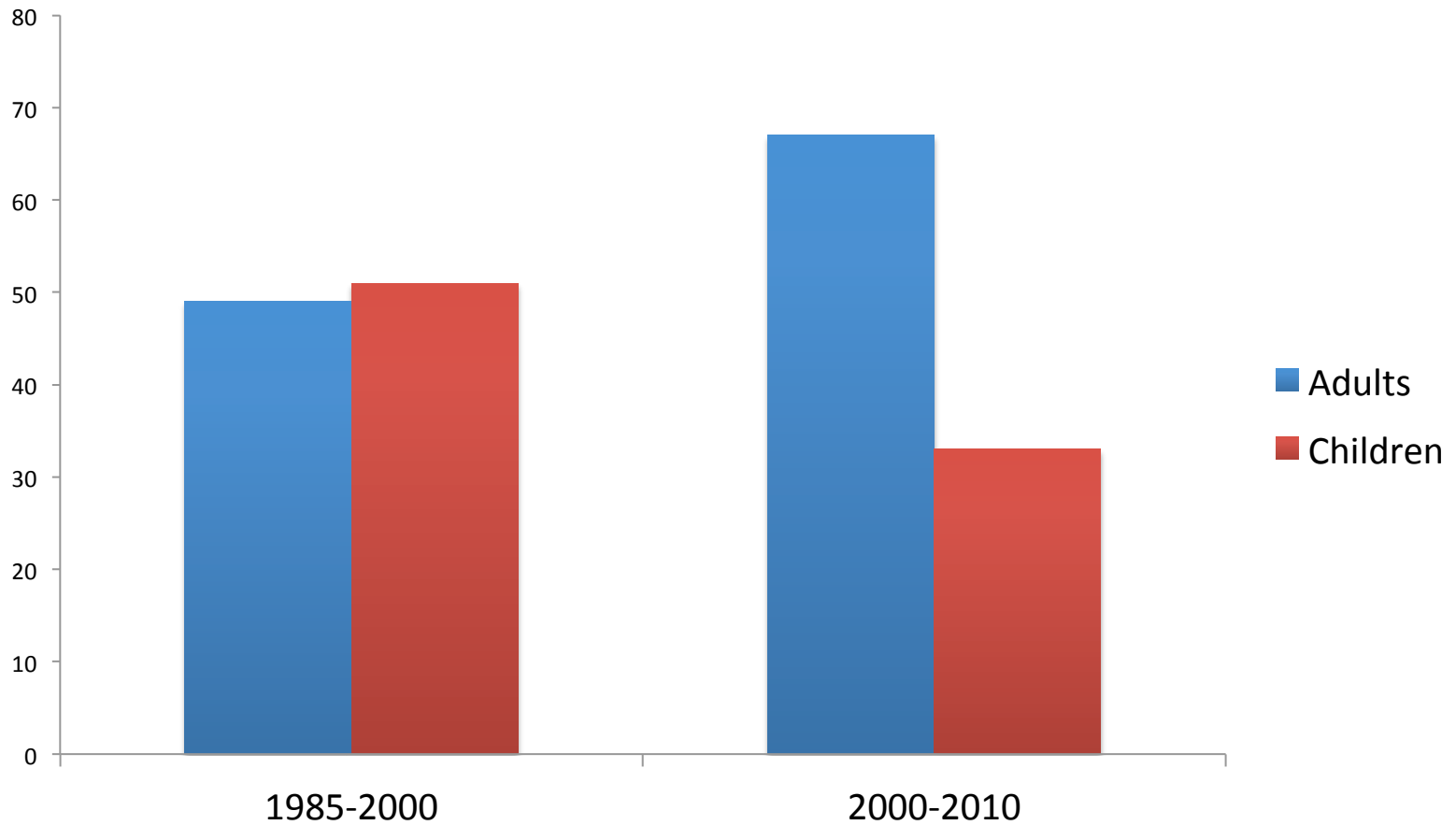
Dr Stephanie Curtis, Consultant ACHD Cardiologist



>90%



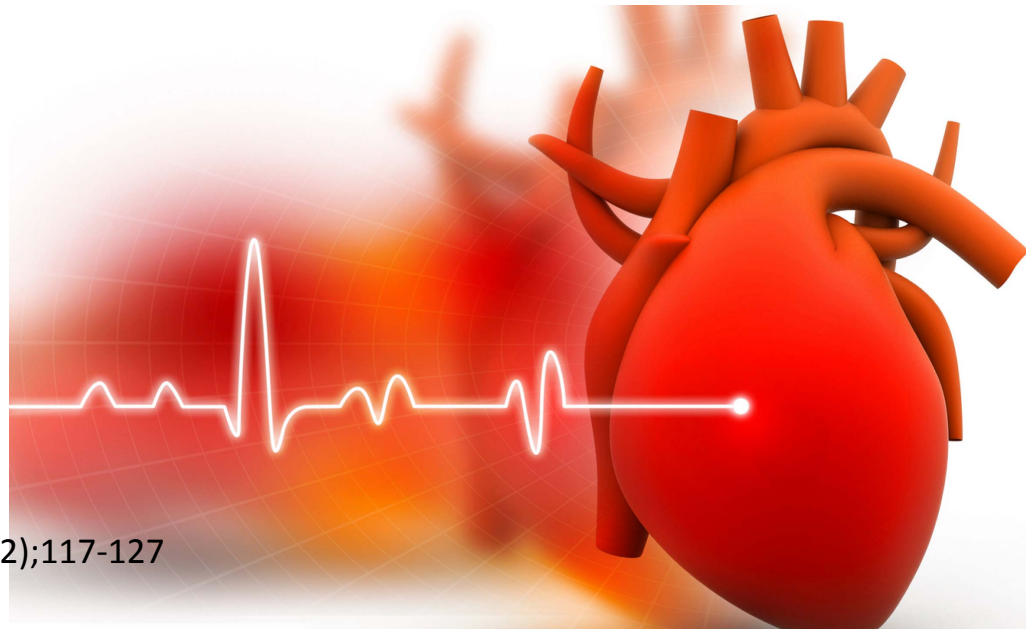
there are more **adults** than children with congenital heart disease



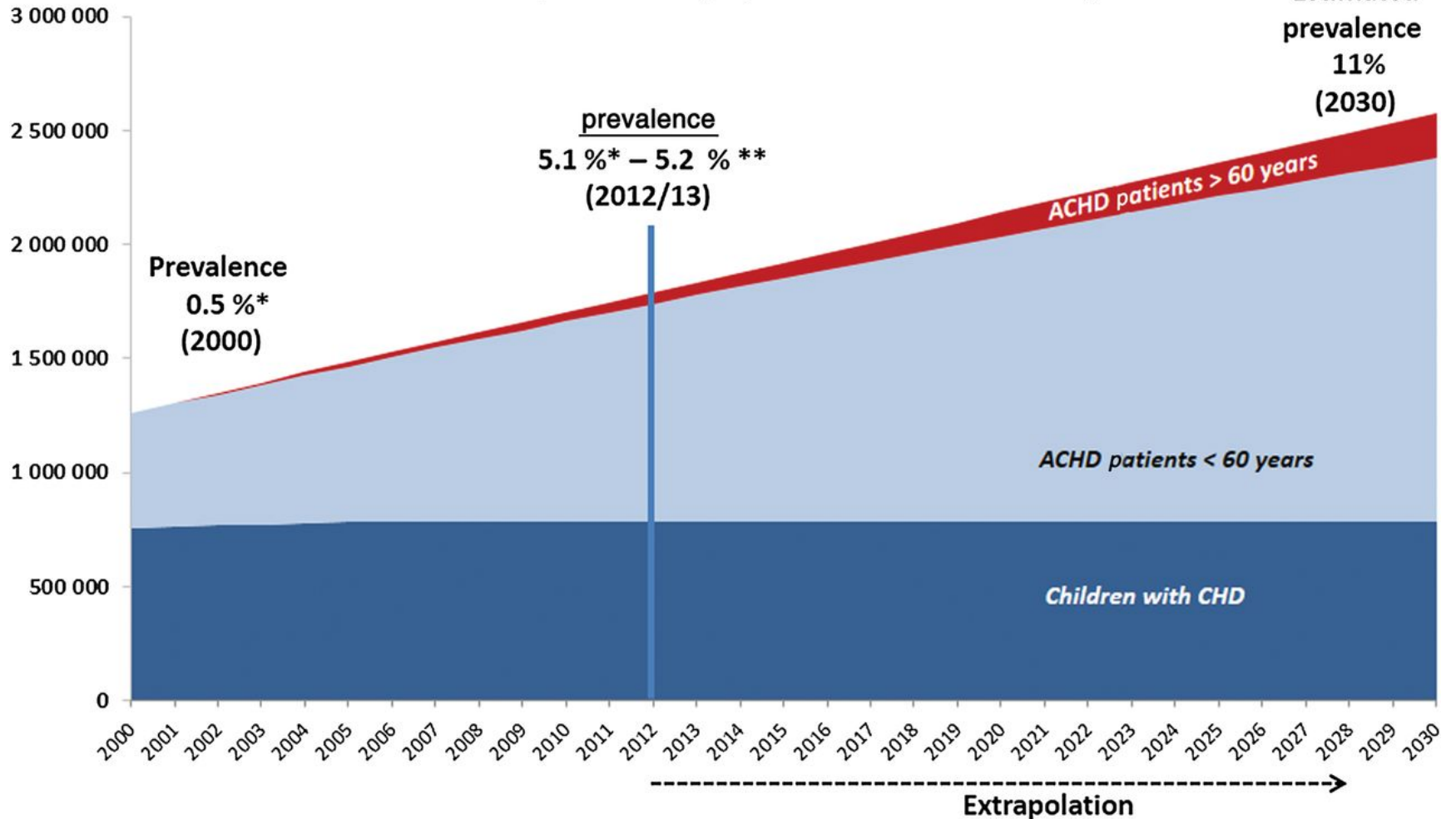
mean age at death
40-49 yrs

SCD 20%

**heart
failure
27%**



Numbers European Union (Population 497 Mill. in 2008)



* Tutarel 2013

** German Competence Network for Congenital Heart Disease (data on file)



92 beds

dedicated to cardiology and cardiac surgery

£61 million

Cardiologists

Dr Stephanie Curtis
Dr Radwa Bedair
Dr Mark Turner
Dr Graham Stuart
Dr Demetris Taliotis
Dr Rob Tulloh
Dr Guido Pieles



Cardiac Surgeons

Mr Andrew Parry
Prof Massimo Caputo
Mr Serban Stoica

Registrars and Fellows

Dr Ellen Leusveld
Dr Joanna Luszczak
Dr Eva Sammut

Specialist Nurses

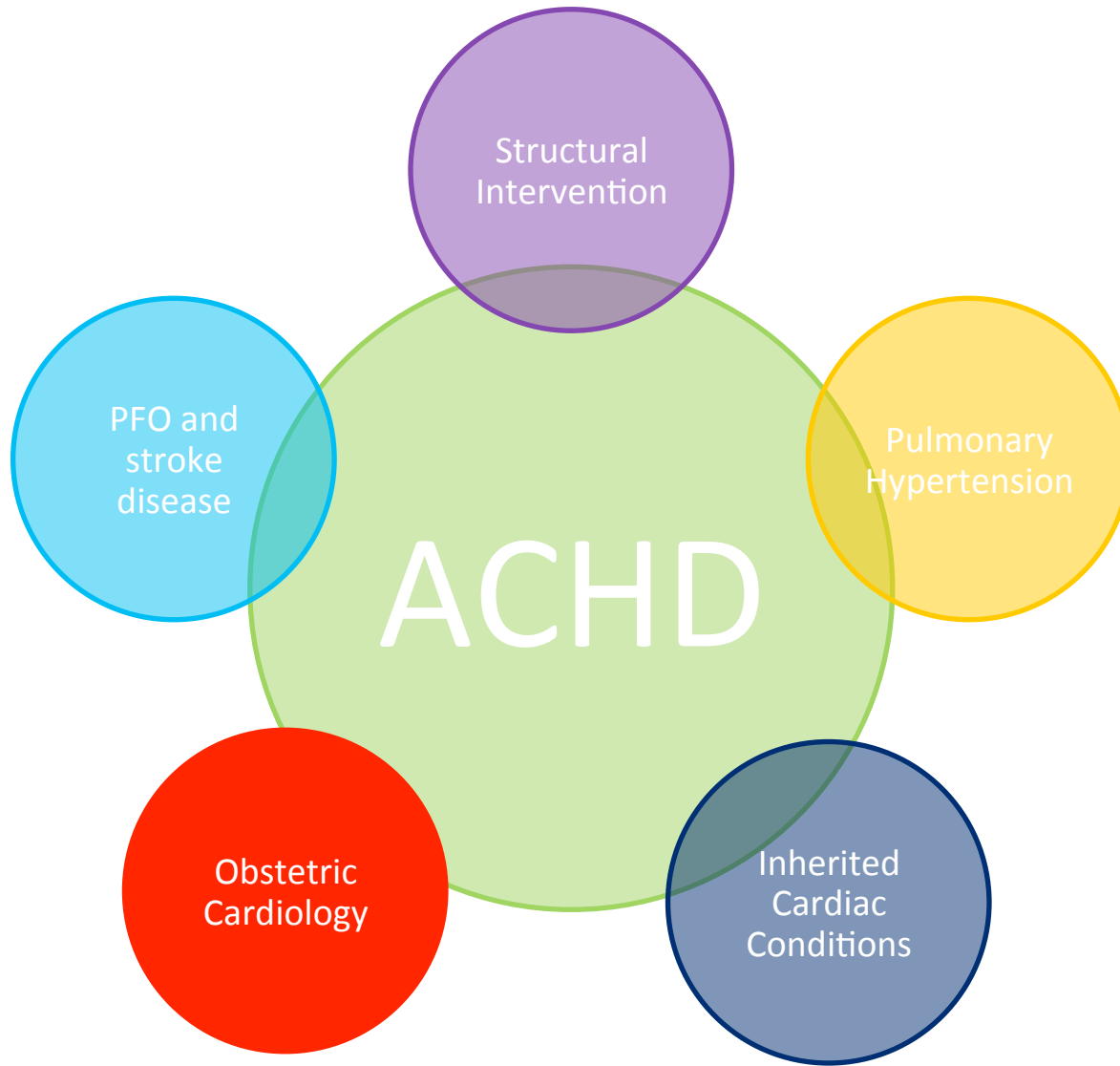
Mrs Sheena Vernon
Ms Caryl Evans
Mrs Wendy Visser
Ms Jess Strange
Ms Danielle Horler

Admin Support

Mrs Lisa Curthoys
Mrs Charlotte Evans
Ms Maureen Sutherland
Mrs Miriam Sturman
Ms Edith Taylor

Cardiac MRI

Dr Mark Hamilton
Dr Nathan Manghat
Dr Steven Lyen



Structural
Intervention

Pulmonary
Hypertension

ACHD

Inherited
Cardiac
Conditions

Obstetric
Cardiology

PFO and
stroke
disease

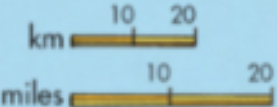
5000 adults in
South West England with
congenital heart disease





Cheltenham

Swindon



Lymnouth

Taunton

Exeter

Plymouth

Truro

English Channel

Clifton Suspension Bridge

Temple Meads
Bristol

Bath

Royal Crescent

Stonehenge

Salisbury

Wookey Hole

Dorchester

Poole

Bournemouth

Weymouth

Durdle Door

Bristol Channel

The Matthew

Stildar Gorge

Tintagel

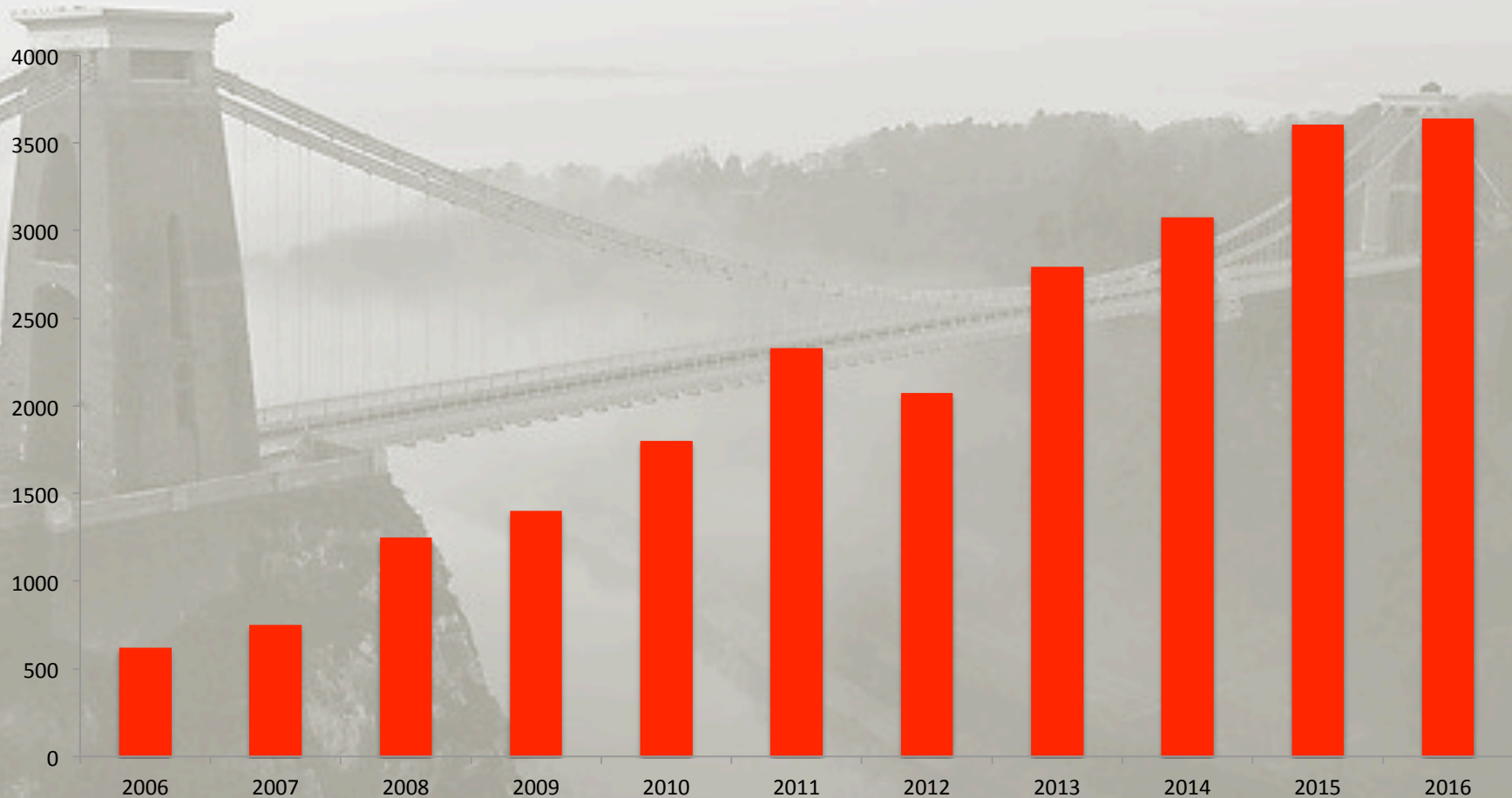
Eden Project

Plymouth

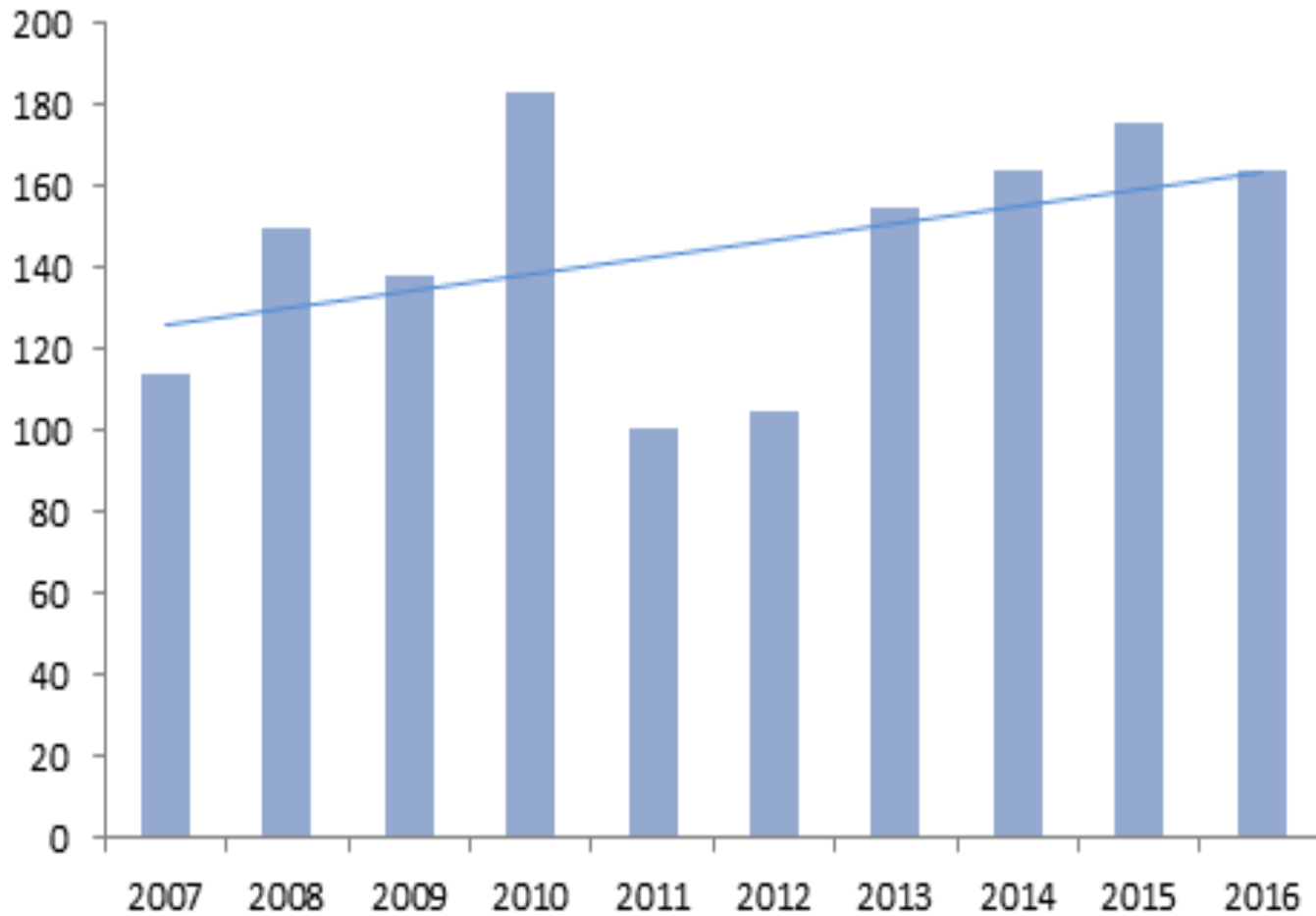
Penzance

~~>2500~~ one stop clinic appointments /year

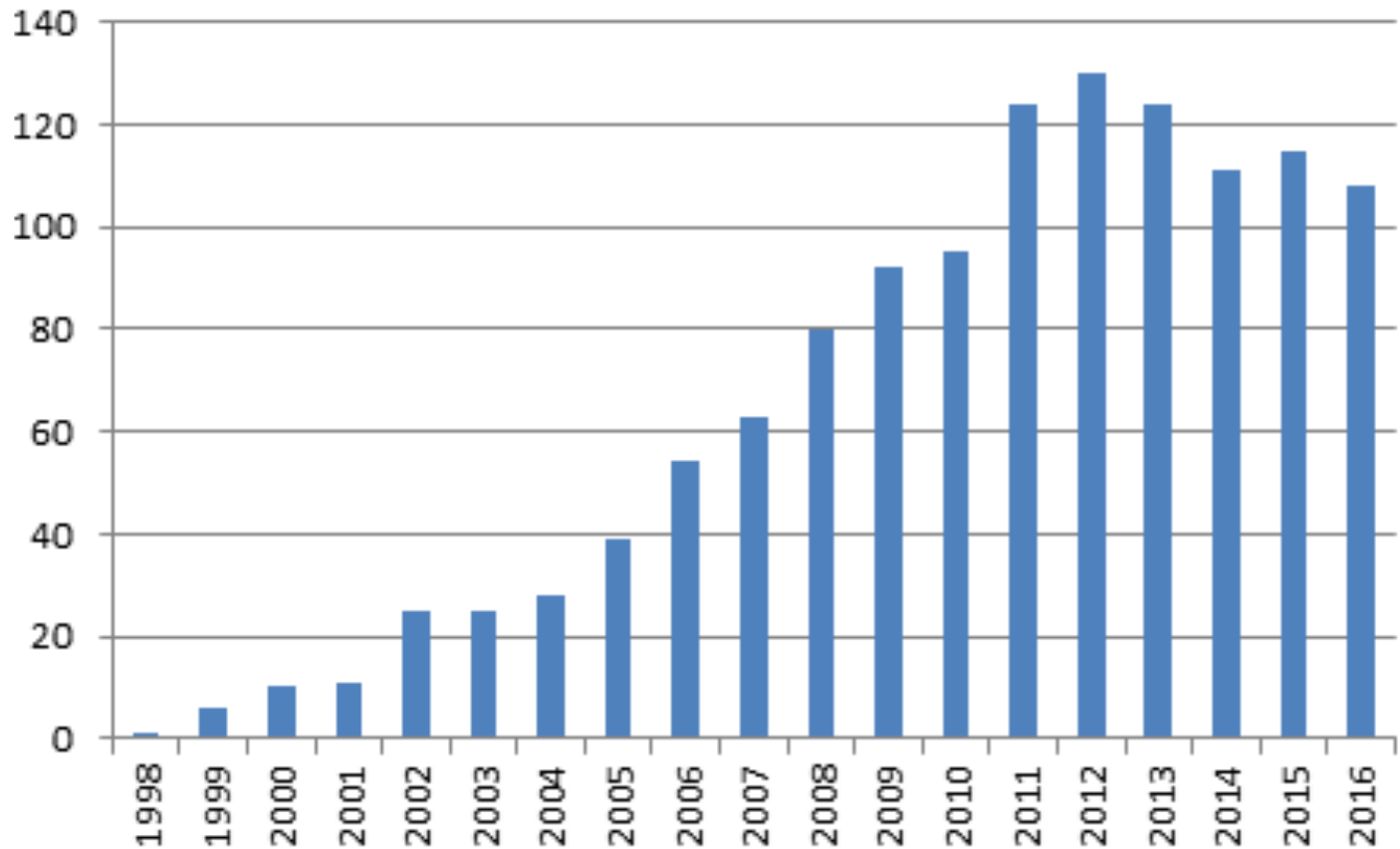
~~>3000~~ >3500



>160 new young people every year



>100 new **pregnant** referrals every year



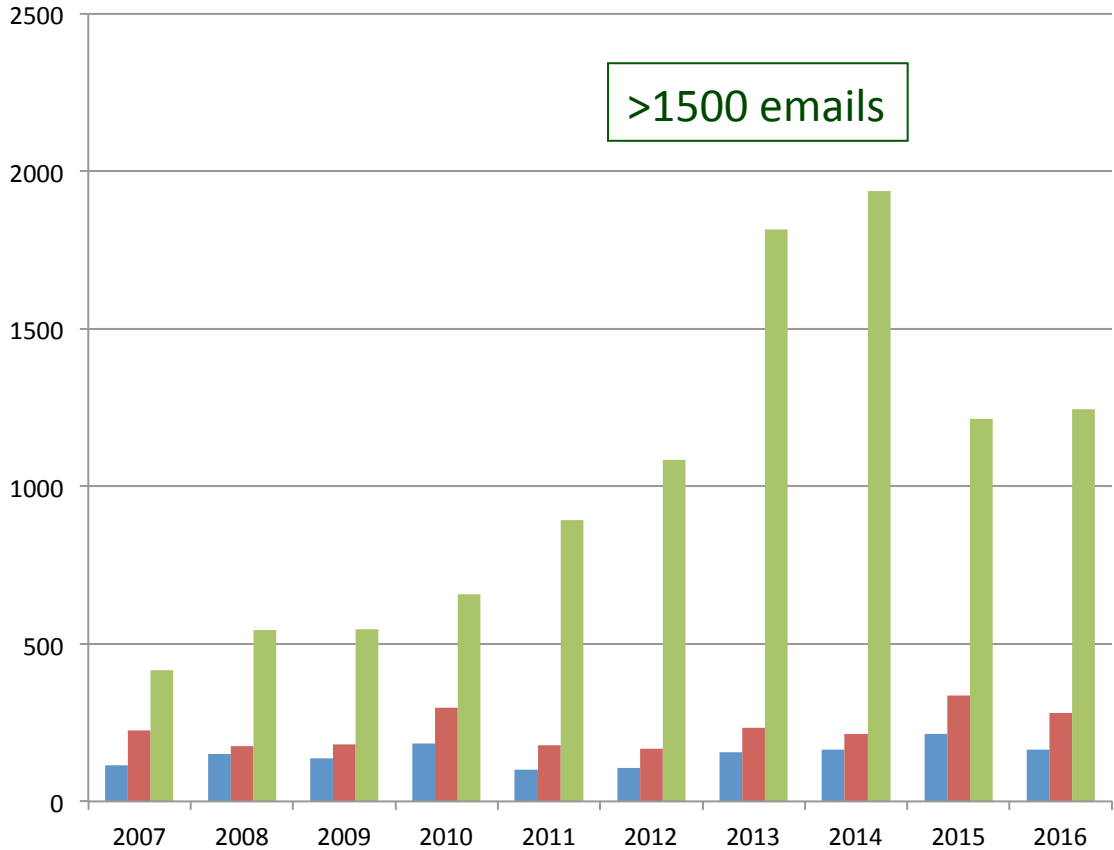


Young person clinics

Surgery/Lab preparation

Out-patient clinics

Research



Letters Received
POAC
Calls

Clinic support

Inpatient liaison

Education

Service development

Learning difficulties

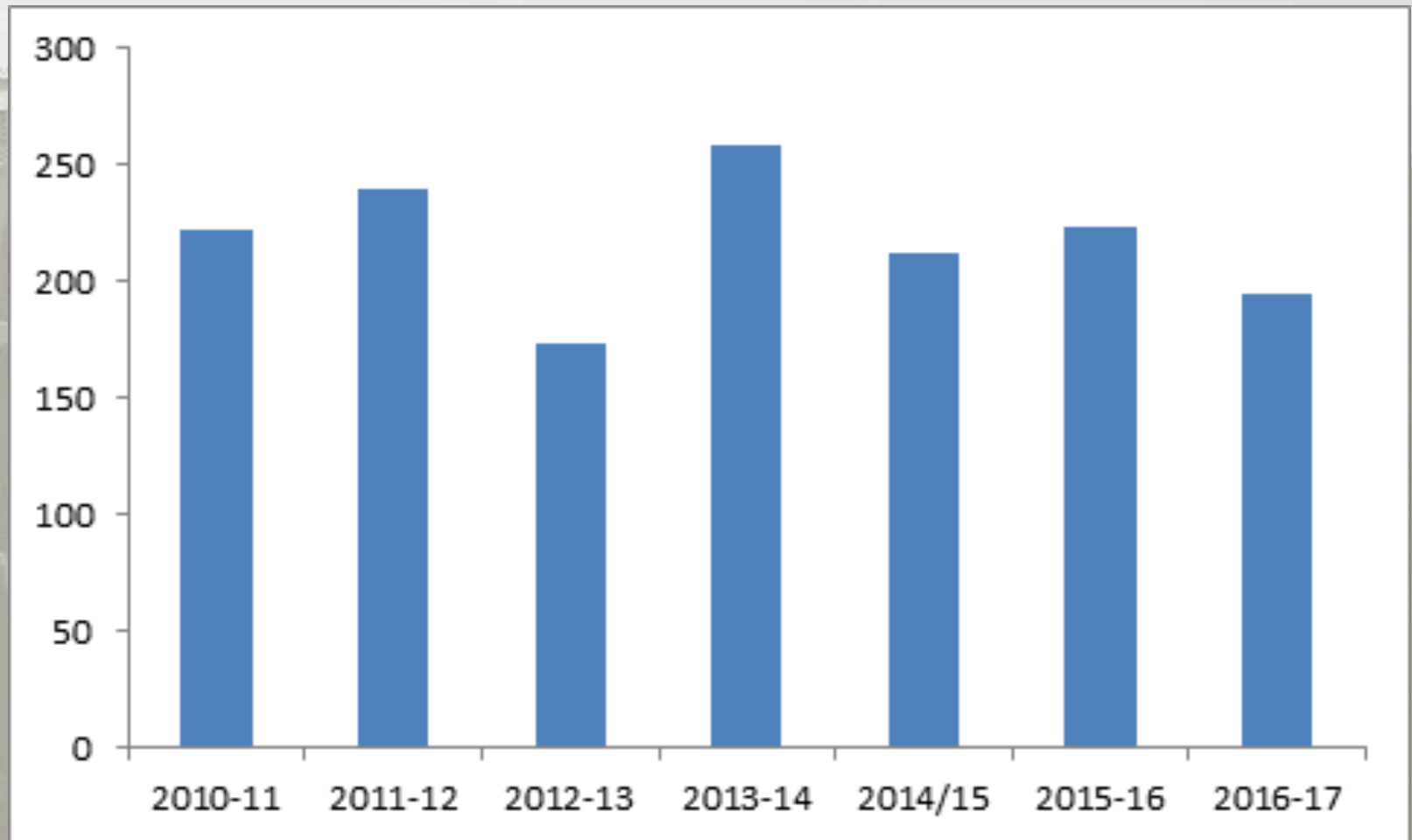
consultant of the week

24/7 on call

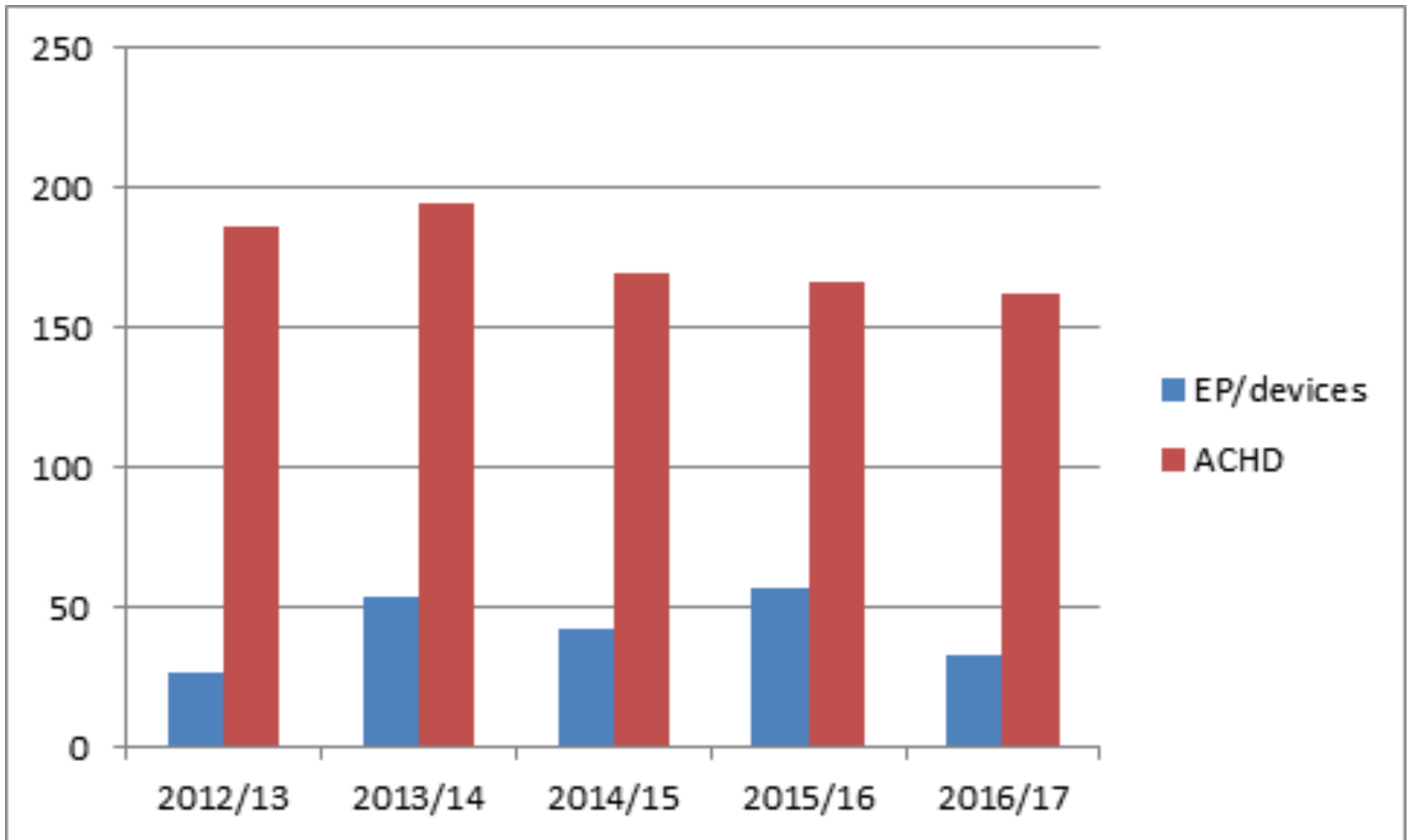
full range of
intervention and EP



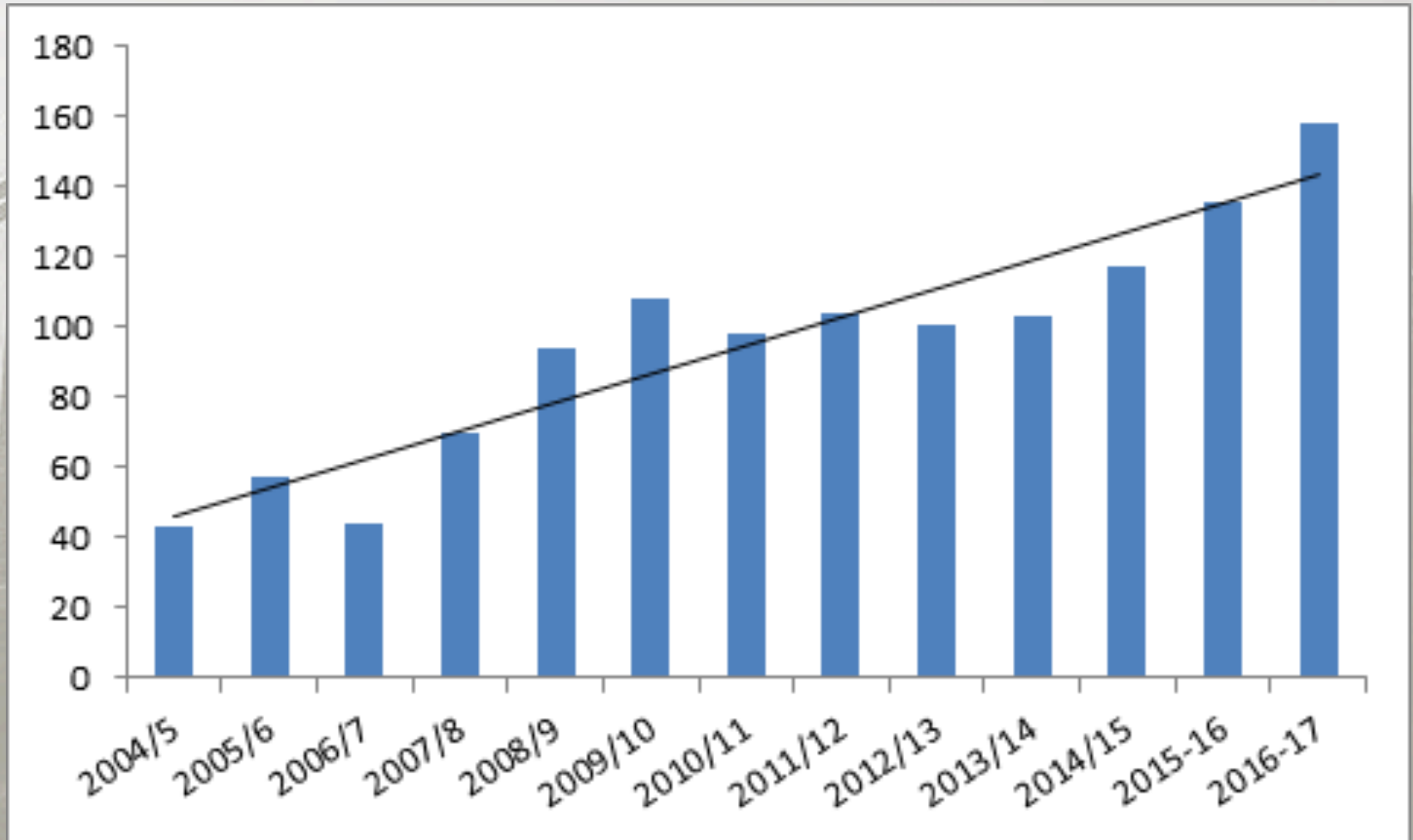
≈200 cardiac catheterisations/year

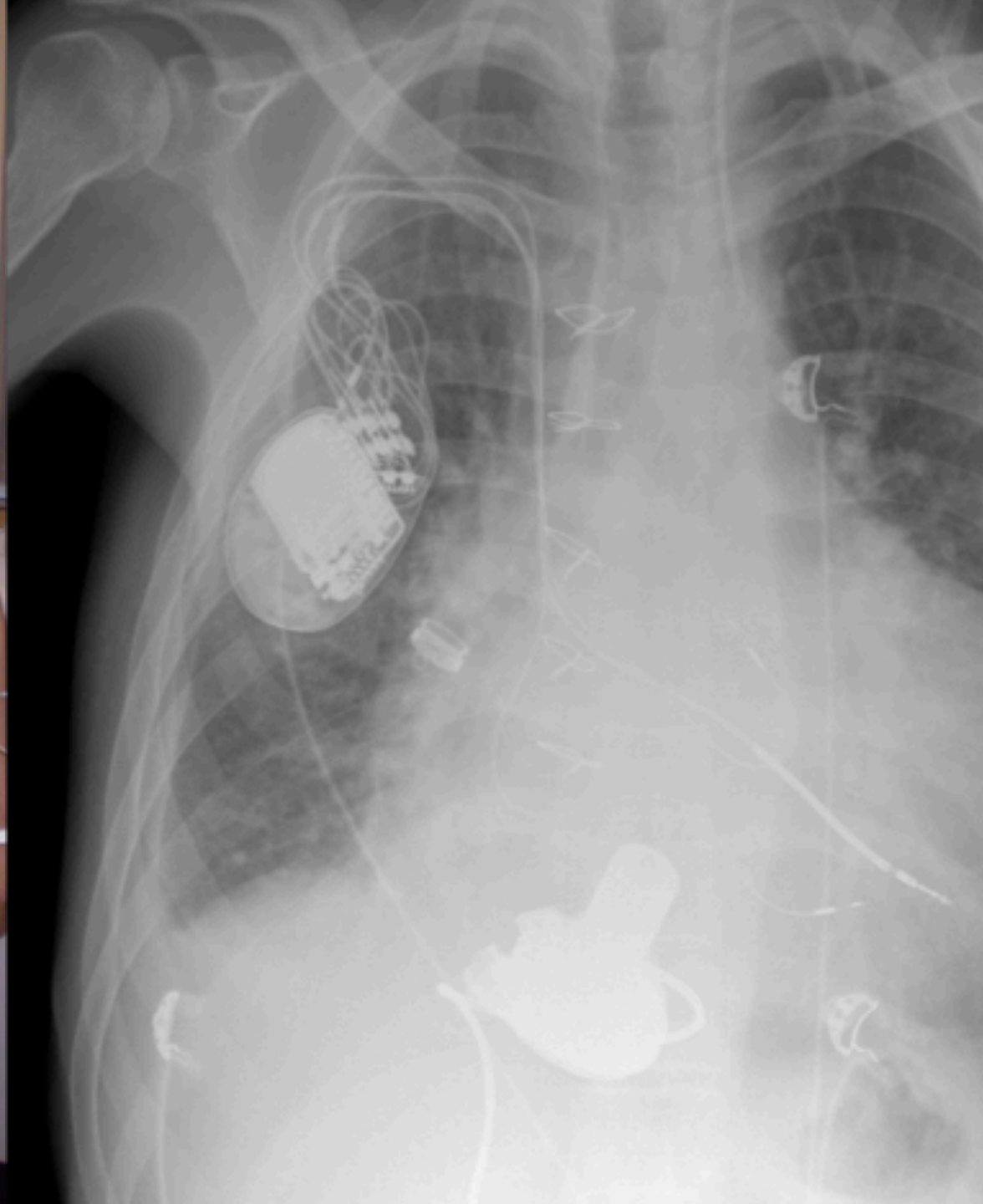


EP v structural



steady increase in ACHD operations





South West Adult Congenital Heart Disease Training Programme

Specialist ACHD



11th September 2015
Engineers' House, Bristol

**Fourth part of a 4 day ACHD curriculum
Covering**

**Pulmonary atresia
Single Ventricles
Truncus arteriosus
Cyanosis
Heart Failure and End of Life Care
Pulmonary hypertension in ACHD
Genetics in ACHD
Intensive care of the ACHD Patient
Exercise in ACHD**

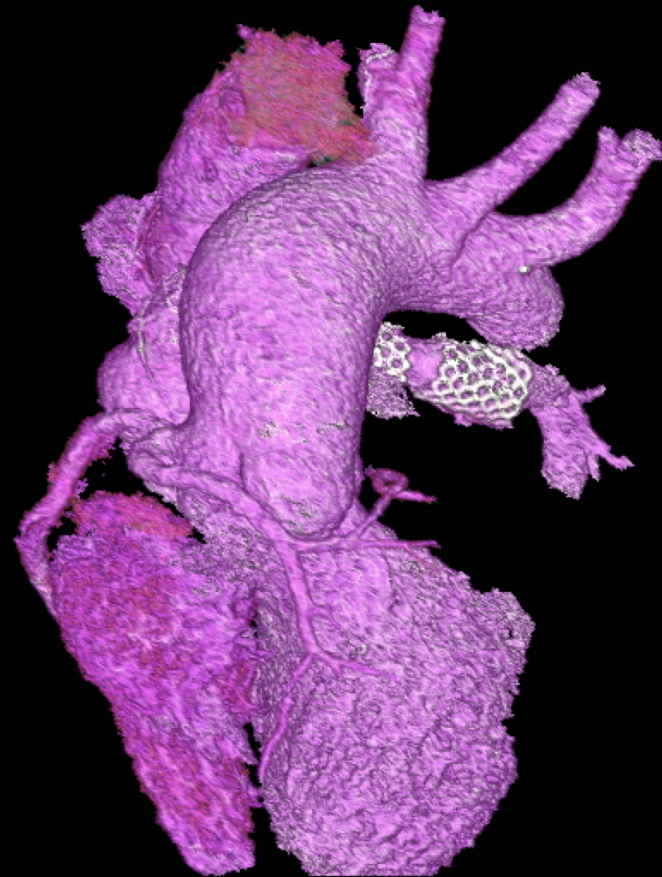


Image courtesy of Dr Nathan Manghat

To register contact:
edith.taylor@UHBristol.nhs.uk

