

Rotary Club of Christchurch South



Alison Driscoll - End Polio Now

Folks, this is twice the length a speaker report should perhaps be, but the flagship Rotary global project that is Polio Plus, deserves that recognition. Anyhow, having written it, it is too bl...y complex to encourage the writer to go through several times to try to trim it.

Alison Driscoll was just the right person to remind and update us about Polio Plus. An Ashburton Club Rotarian since 2010 and wife of IPDG John Driscoll, Alison is, along with several other District roles, District Polio Coordinator. The complexity of the Polio Plus project and the millennial history (e.g. skeletal evidence, raking back to 1000BC) and devastation of the disease were comprehensively presented.



Speaker: Alison Driscoll, Rotary Club of Ashburton

End Polio Now 'sits' with the RI Foundation Committee. The theme was taken up by Rotary International as a global project, in 1978, when the Philippines requested help with an epidemic. In 1988, when the global polio eradication Initiative began, polio paralysed more than 1000 children worldwide every day. Since then, more than 2.5 billion children have been immunized against polio thanks to the cooperation of more than 200 countries and 20 million volunteers, backed by an international investment of more than US\$ 14 billion.

The virus is spread from contaminated water, usually from faeces and from food handling with unwashed hands. Quite apart from its devastating crippling effects, the disease is fatal for 10 % of its victims. It specific only to humans, affecting the limbs and chest (so breathing) and in 1928 in Boston, the iron lung was first used (an amazingly expensive treatment, the cost of running the machine almost prohibitive).

Over millennia, polio survived quietly as an endemic pathogen until the 1900s when major epidemics began to occur in Europe. The first major polio epidemic in the United States hit Boston in 1893 with 26 cases and Vermont in 1894 (132) cases and it became one of the most feared diseases in industrialised countries. The first polio vaccine was the injectable, inactivated [consisting of the virus particles that have been grown in culture and then lose disease producing capacity) polio vaccine]. It was developed by Jonas Salk and came into use in 1955 with mass vaccination in 1958. The Sabin '2 drops' oral vaccine (a live but weakened virus) was available by 1961 and by 1960's the disease was eliminated from NZ.

There are now only Afghanistan and Pakistan that have never stopped polio transmission. Global incidence of polio cases has decreased by 99.9% since 1985. Nigeria is about to be classified as polio free.

[Conflict, political instability, hard-to-reach populations, and poor infrastructure continue to pose challenges to eradicating the disease]. Fear is used as a political weapon; volunteers are killed, but champions are on the ground talking to villagers.

[There has also been success in eradicating certain strains of the virus; of the three types of wild polioviruses (WPVs), the last case of type 2 was reported in 1999 and its eradication was declared in September 2015; the most recent case of type 3 dates to November 2012].

Vaccination is still the only treatment against infection. Alarmingly, within 6 to 8 years, parents have forgotten the devastation of its epidemic. There is a need to keep immunization rates up, so every three years. If vaccination were to stop there would be 1000 children affected globally each day (350K each year).

The Global Polio Eradication Initiative is a public-private partnership led by national governments with five core partners - the World Health Organization (WHO), Rotary International, the US Centers for Disease Control and Prevention (CDC), the United Nations Children's Fund (UNICEF) and the Bill & Melinda Gates Foundation.

Other salient facts:

- Currently, there are 60 high risk countries

- Within 10 years of stopping vaccination from now, there could be 200,000 cases per year

- There is \$20 billion saving per year to the global health bill

- Rotary has been nominated for the Nobel Peace Prize

- Rotary is committed to \$50m annually

- A goal of NZ \$2, 250 contribution from every NZ club

- The Gates Foundation matches donations at 2 for 1

Polio Plus is 'good news' and so Rotary does not get the recognition that it deserves as initiator, financial contributor and manpower provider for this global project.

Thanks Mel, for this weeks report

Next Week

District Governor Gary Hopkinson

Rotary

Upcoming Events

6 - 7 September

MS & PD Appeal

18 September

Gala Peace Dinner - register [here](#)

19 September

Rotary Lunch - Kahikatea Common

20 - 22 September

Rotary Regeneration NZ/Aus

Conference hosted by Christchurch

Register [here](#), fill in the details and all price options are on the following page. This is a great opportunity to hear our very own Graham Dockrill as he is a guest speaker

12 October

Guess Whose Coming To Dinner

CHICKEN MANURE FOR SALE

24 AUGUST 2019 • 8.30AM - 2.00PM
\$6 A BAG OR 4 FOR \$20

Colombo Street (in front of Cashmere Club)

McCormacks Bay (West End)

Wairakei Road (near school)

Pages Road (Woodham Road corner)

Innes Road (Malvern Park)

Halswell Road (near Bowling Club)

Harewood Road (near Nunweek Park)

Cashmere Road (Opposite Crighton Terrace)



All funds raised are used for charitable work by Rotary



RYLA
rotary youth
leadership awards

We are seeking applications for RYLA candidates for the 2020 course

The course is for 18-25 year olds who have shown leadership potential or may be involved in a leadership activity currently

Course date: Sunday 12 to Friday 17 January 2020

Venue: College House, 100 Waimairi Road

Applications: To be received by **28th September 2019**

Please note that the course will be a week earlier than recent years.

Applications forms can be found [here](#)

Applications should be forwarded to Tony Blackler who will handle communications with the Lincoln club organisers

blacklers@xtra.co.nz

Duties

Duty	21 August	28 August
Cash Desk	C Ayrey	D Buist
Cash Desk	B Wales	V Ellis
Reception	H Garlick	A Kim
Speaker Host	A McKinnon	D Peterson
Grace	S Mackenzie	K Tanner
International Toast	D Peterson	S Mackenzie
Thanks to Speaker	A Stewart	S McLean
Quote	M Opie	H Garlick
Speaker Reporter	J Chamberlain	L Bermingham
Sergeant	G Fowler	R McKinney
Deputy Sergeant	L Brown	P Mears

Notices

- We have some high interest speakers coming up, guests welcome
28/08 CHCH Aunties
11/09 Climate Change
25/09 Dr Samantha Bailey, On Line Doctor
- Travellers Tales: Please let Viv know if you're keen to share any travel photos or stories
- Members with vehicles/trailers, report to the A&P showgrounds on Saturday 17th August at 8am
- To contribute a donation to Hench bags, please contact Bruce W or Alan S
- Guess Whose Coming to Dinner is coming up on October 12th - keep this date clear!

Don't forget to follow us on our [Facebook](#) and [Website](#)

Reminders

Record your apology by:

- Notifying the Reception Desk
- Email chchsouthrotary@gmail.com before 11am on that Wednesday
- Emergency apologies to Mike Bruce on 022 540 1251
- You will receive an email reminder a couple of days before the meeting re apologising or bringing a guest
- If you are unable to do your allocated duty, it is your responsibility to arrange a substitute and advise the President
- Leave of absence requests (three weeks or more) must be in writing to the Secretary