

The Challenge

Fulfilling Our Promise: Eradicate Polio



THE MAGIC DROPS

OPV is an orally applicable vaccine. It does not have to be administered by a trained health worker, can be given by volunteers, and unlike most other vaccines does not require sterile injection equipment. The vaccine is relatively inexpensive (current price for public health programs in developing countries is 8 US cents a dose) a major consideration when agencies have to purchase massive quantities of vaccine for use during National Immunization Days.

The short-term shedding of vaccine virus in the stools of recently immunized children means that in areas where hygiene and sanitation are poor and the incidence of polio is likely to be highest immunization with OPV can result in the 'passive' immunization of persons within close contact.

As discussed above, the unique ability of OPV to induce intestinal, local immunity is probably responsible for the extraordinary effect of OPV mass campaigns in interrupting wild poliovirus transmission.

Due to these advantages, OPV remains the vaccine of choice for the eradication of polio, which would not be feasible with inactivated polio vaccine (IPV).

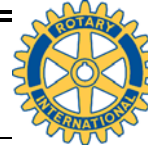
Although OPV is safe and effective, in extremely rare cases (approx. 1 in every 2.5 million doses of the vaccine) the live attenuated vaccine virus in OPV can cause paralysis either in the vaccinated child, or in a close contact. Immune deficiency of the recipient may be among the causes. This - extremely low - risk of vaccine-associated polio (VAPP) is well known to, and accepted by most public health programs in the world because without OPV, hundreds of thousands of children would be crippled every year. Immunization programs in countries where the risk of wild-virus caused polio has come down to zero are now considering combined immunization schedules using both OPV and IPV.

Inactivated polio vaccine (IPV) needs to be injected and works by producing protective antibodies in the blood (serum immunity) thus preventing the spread of poliovirus to the central nervous system. However IPV does not offer secondary immunization and cannot be administered by volunteers.

*From WHO Polio Eradication Web Site.
www.polioeradication.org*

“Deep in my heart, I know this call to action will inspire Rotarians to extraordinary giving. We must fulfill our promise to a world that now dares to dream that polio will never afflict another child. We cannot turn away from those children and their parents who still await the two drops of vaccine that will wipe out not only a devastating disease, but the fear of that disease — a fear that paralyzes the soul.”

RI President Bhichai Rattakul



The Four Way Flasher

**Rotary Club of
MeadowRidge Newsletter**

**Vol. 9 Issue 16
Oct. 22, 2002**

Web-site: www3.telus.net/MeadowRidge_Rotary

Meetings: Tuesday 12pm, Maple Ridge Library
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INVOCATION Oct. 22: Merlyn White Oct. 29: Laurie Anderson

BINGO SCHEDULE BE ON TIME!

	3:30-5:00	5:00-6:30
Oct. 24	Diane Kirkland	Laurie Anderson
Nov. 7	Merlyn White	Cheryl Johnson

Call Peter at 604-465-3392 for assistance or e-mail pboekhorst@telus.net

Bingo distribution for August 2002 was \$2,452.



TODAY'S PROGRAM: Shell Busey - House Smart program

NEXT WEEK'S PROGRAM: Danette Kugler of the Ridge Meadows Association for Community Living.

CALENDAR OF CLUB AND DISTRICT 5050 EVENTS:

Date	Time	Event	Venue
Oct. 22	6:30pm	Sports Banquet	Meadow Gardens
Nov. 5	Noon	Membership Luncheon	La Trattoria
Nov. 22	tba	Showcase on the Foundation	Skagit Conference Center
Dec. 16	Noon	Executive 2003/04 Elections	Regular meeting
March 12	6pm, dinner 7pm	RI President Bhichai Rattakul	West Bayshore Conf. Centre
April 5	tba	District Assembly	Western Washington U.

**Nov. 5th no regular meeting in the library!
This will be a Membership Drive Luncheon in La Trattoria.**

50 / 50 draw - Jackpot at \$0 + 1/2 of today's sales, 52 cards left, Jackpot on "Queen of Hearts" only!

The pot has been won!
The pot has been won!

So, I'm telling everyone
Ken Paterson's one lucky son of a (gun)!

How did he guess where the Queen of Hearts was?

Boy, \$1,787 Richer!
Lucky we weren't in a bar or it would have been a round on Ken.



LAST WEEKS PROGRAM

Last weeks speaker was Maple Ridge's new CAO, Jim Rule. Jim gave interesting demographics presentation on Maple Ridge's future. Some of the following points were quite interesting.

- Maple Ridge earns 75% of its taxes from Residential Taxes
- 62% of Maple Ridge residents work outside of the community
- 8% of the residents are between 2 and 5 years of age
- We are the 4th lowest tax rate in the GVRD

GVRD's plan for growth in the Lower Mainland include the following points

- 1) Protect Green zones
- 2) Build complete communities
- 3) Achieve compact metro regions
- 4) Increase traffic choices

There are 8 main areas "hubs" of growth set out in the GVRD, of which Maple Ridge is one. This is a good thing as all transportation networks are designed to service those hubs

What makes a good city? -" Whenever and wherever societies have flourished and prospered rather than stagnated and decay; creativity has been at the core of this pheromone"
Good cities all share one thing; they all are more than just economic powers. They are also centres for the arts, creativity and innovation.

Why do we need good cities; because 8 out of 10 people live in them

Funding for cities compared to US Model:

Municipal Sources	Canada	USA
Property Taxes	49.5%	21%
User Fees	20.2%	32.6%
Other	1.3%	13.5%
Federal Funding	1.3%	3.3%
Provincial/State	21%	23.4%
Other	6.6%	6%

Maple Ridge's Vision is to promote safe and liveable communities for the present and future citizens. This includes areas such as transportation, economic growth, downtown revitalization, smart managed growth, safe and liveable community.

The challenges we face are managing growth, transportation and local employment
For any further information please access www.mapleridge.org

Submitted by Debi Pearce

HAPPY BIRTHDAY

Oct. 24: Merlyn White

STRATEGIES FOR MEMBERSHIP DEVELOPMENT

Membership: A Primary Focus

In light of next weeks **Membership Drive**, this article is taken from RI web-site www.rotary.org
Why is membership important?

Imagine if your club were to lose 10 percent of its members. How would that affect your service program? What projects might not get finished? Which ones might never have been started? Now consider what your club could accomplish with 10 percent or five percent or even two percent more members. Think about the professional expertise you could add to your club's overall profile simply by filling all open classifications. Think about the new ideas and new club service projects that could be initiated. Think about the additional people to take on leadership and committee roles. Every new Rotarian brings a range of personal and professional resources and knowledge that can greatly strengthen your club's ability to serve throughout the community and the world.

What is membership development?

The three essential elements of membership growth are:

- the proposal of new members;
- the retention of existing members;
- the extension of Rotary through the formation of new clubs.

These three elements are equally important, as illustrated by this simple membership equation:

New Members + Retaining Members (retention) + New Clubs (extension) = Membership

Rotary's Annual Membership--Worldwide
(Based on 30 June figures)

