

**F** *We are here* **Y**  
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**R** **U**

*And, your Family*



## **PROSTATE CANCER SUPPORT**

### **City of Onkaparinga Group**

### **South Australia**

**An affiliate Member of the Prostate Cancer Foundation of Australia, and a member of:-**  
**The PCFA Central Australia Chapter**

<http://pcfacentralaustraliachapter.org>

**Mail us at:**

**PO Box 627**

**Noarlunga Centre,  
SA 5168**

**Telephone:**

**Malcolm: (08) 8326 5588**

[malell@iinet.net.au](mailto:malell@iinet.net.au)

**John: (08) 8382 6671**

[jshields@iinet.net.au](mailto:jshields@iinet.net.au)

**Brian: (08) 8556 2012**

**OUR GOLDEN RULE:** We do not give medical advice, your GP, your Urologist and Allied Health Professionals are the only people who are legally qualified to give you medical advice.

**We do however give you our wholehearted support.**

Thank you to Noarlunga Community Hospital for allowing us to use the Boardroom for our meetings. Thanks also to our Sponsors: Southern Primary Health and to all who support us.


**FEBRUARY 2015 NEWSLETTER (No 123)**

**Your own local Newsletter**

**Our Editor John Shields accepts responsibility for the content of this newsletter.**

**Present: 16**

**Apologies: Phyllis, Gladys & Maria.**

 **Our Support Group had a 'Round Robin' to start the evening off, and since our Guest Speaker did not arrive, we then had a general discussion that proved to be beneficial as it is good just to listen to what our members and visitors have been experiencing and, or, thinking about, and may not otherwise have had the opportunity to express themselves as they did tonight.**

**CANCER PARADOX:**

**By Mitch Leslie. 7th January 2015**

**Testosterone injections may be the key to Manliness, but it also stokes the growth of Prostate Cancer cells, so injections of the Hormone might sound like the last thing a man with this type of cancer needs, but a new study shows that the shots can slow the progression of untreatable tumors in some patients.**

**Researchers have known since the 1940's that slashing the levels of Testosterone and other male sex hormones can reign in Prostate Tumors. Today, a common treatment for Prostate Cancers that have spread to other parts of the body is Chemical Castration, drugs that cut the body's production of Testosterone and related Hormones. But the Cancer Cells usually adapt to the low hormone levels and resume growing. For example, they sometimes crank out more of the receptor molecules stimulated by the Testosterone or, switch to a version of the receptor that doesn't need Testosterone to prompt growth. Although researchers have devised new treatments to counteract this resistance, such as drugs which block the Testosterone receptor, tumors often quickly develop resistance to them as well. Studies of cancer cells in a dish and tumors in animals have revealed a paradox about so called castration resistant Prostate Cancer. Cancer cells that prosper when Testosterone is scarce, often die when exposed to high levels of the hormone. Experiments suggest that the extra hormone disrupts DNA duplication and leads to DNA fractures, which can be fatal to a cell. This paradoxical relationship means that Testosterone doses could be beneficial against resistant tumors.**

**Newsletters received with thanks from:**

**Andrology Australia, Prostate Melbourne, Prostate Heidelberg, Sydney Adventist Hospital  
PCSG and Hobart & Eastern Shores PCSG'S.**

**OUR NEXT MEETING**

**6.30pm ON WEDNESDAY 4th MARCH 2015**

**AT NOARLUNGA COMMUNITY HOSPITAL.**

**EITHER IN THE BOARDROOM**


**OR THE DINING AREA BEHIND THE CAFE**

**OUR GUEST SPEAKER**

**DR JIMMY LAM**

**UROLOGIST**

**DR LAM SPECIALISES IN ROBOTIC SURGERY**

 **We are still working toward having a PCFA Click for Prostate Cancer website.  
Lisa Cheng from our National Office, said that she would keep this in mind for a new  
website being developed by PCFA, that will be launched soon.**