

Submission – Inquiry into the 5 G Rollout in Australia  
Department of the Senate  
PO Box 6100  
Parliament House  
Canberra ACT 2600  
AUSTRALIA

Dear Committee Members,

My name is Rebecca Schutze and I am currently studying my Degree in Health Sciences and I would like to raise my concerns with the deployment of 5G.

Having done some research, I would like to present my findings:

Herman P Schwann – A scientist and pioneer in Biomedical Engineering, set the current standard of exposure. This was based on his findings back in 1953. Curiously he stated that there are no thermal effects felt at this exposure, yet being a published scientist and having written text for University's in the United States, I have found this not to be the case.

I believe a picture tells a thousand stories so please see the pictures in Appendix A.

The first 2 pictures show a copy of Herman P Schwan's text book and a published study titled "Effects of microwave radiation at the cellular and molecular level" back in 1977.

Herman P Schwan showed pictorially, how blood cells reacted to wireless radiation and termed the effects – see picture 3. What is alarming is the last drawing on this picture titled "vesicle ejection". This describes what current research is naming voltage calcium channels. This historical study confirms that microwave technology (3, 4 & 5G) does in fact penetrate enough of the skin to cause consequences that is detrimental to all living creatures and the planet.

In picture 4 one can see normal red blood cells in the presenter and then her red blood cells after a few hours of ambient wireless exposure and note – the Rouleaux effect of the blood. A clumping of the cells which was also described in Mr Schwan's research paper. Oxygen cannot be sufficiently carried throughout the body in these circumstances and one of my questions are, what will happen with the around the clock exposure of the high levels of microwave radiation the 5G deployment will bring? How much can each individual cope with and especially how much can the young, elderly or immune-compromised be expected to withstand?

Picture 5, 6, 7 & 8 show pictures of a school teacher's blood. Pictures 5 & 6 were taken on a Pupil free day as a matter of control photographs. Picture 7 displays the beginning of the school day and picture 8 at 3pm, the end of the school day. We are all exposed to this now without full 5G deployment. How can we be a healthy or SMART nation if we are all sick?

Finally, picture 9. I do not believe the rush for 5G is purely so Telstra can give us aster Netflix. The Augmented Human Conference 2020 is fast approaching and with topics such as the Brain and Computer Interfaces, Augmented Health Care, Augmenting Humans into Smart Cities, etc.

I do not consent to the exposure of 5G and I ask that 3 or 4G be made safer for our communities.

I ask for no more man-made EMFs be introduced until they are unequivocally shown to be safe.

We are only one species on this planet. It is pure ignorance to assume that anything not natural can be tolerated by us and all other species. We are influenced by electricity and both ionising and non-ionising radiation, as are all species whether the communications and technology industries would have you believe otherwise. Sunlight falls between these spectrums and without it all plant life and we would perish. Think about Vitamin D and how it is triggered by sun exposure. Even if only thermal exposure is proven by 5G technology then we must consider how this interferes in the absorption and utilisation of this vitamin.

Going forward I suggest we should be-

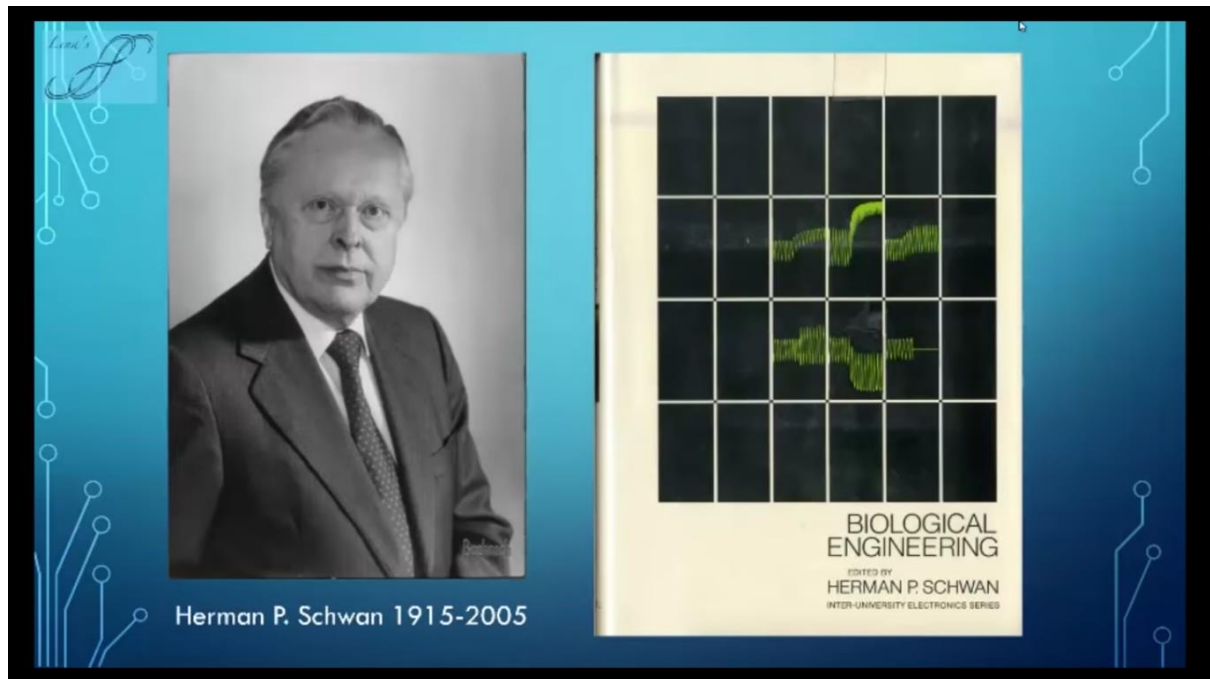
- Opting for wired technology – especially in schools, hospitals and anywhere large groups of people congregate (business, government etc)
- Re-instate a Department within the CSIRO to conduct proper independent research if the studies contained in the emfportal.com and those found in Pub Med are being ignored.
- Consider leaving our food bowl areas and agricultural areas 5G free to preserve them in case humans are making a huge mistake
- Insist on suitable Liability insurance from those that want to introduce these military style frequencies to communities.

Regards

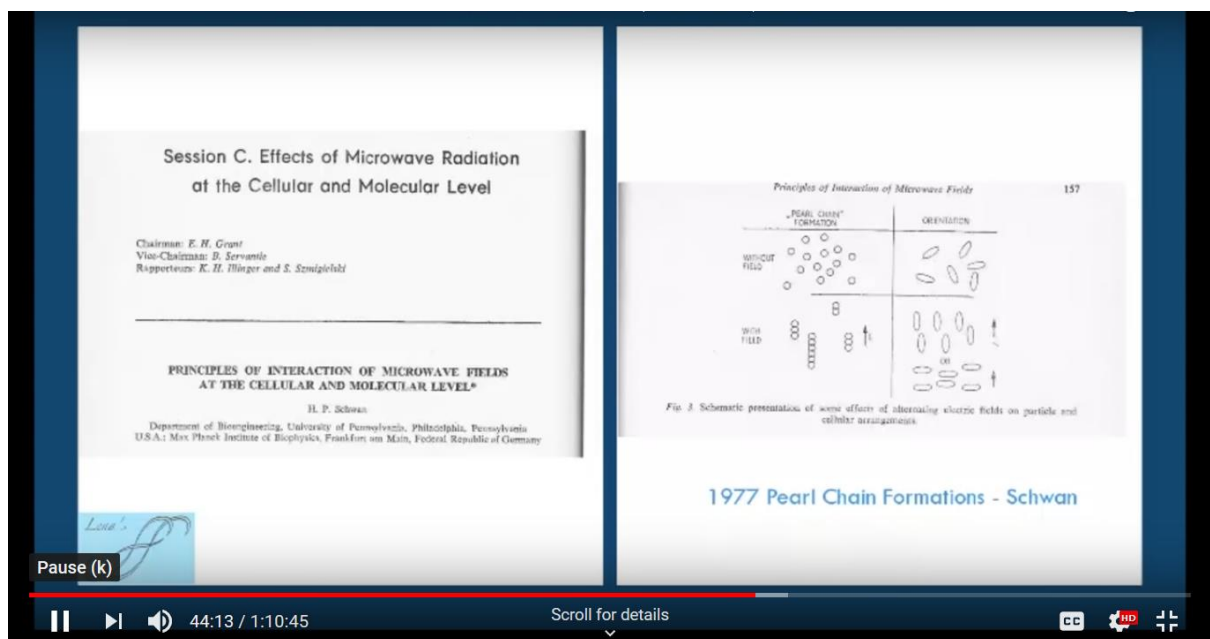
Rebecca Schutze

APPENDIX A

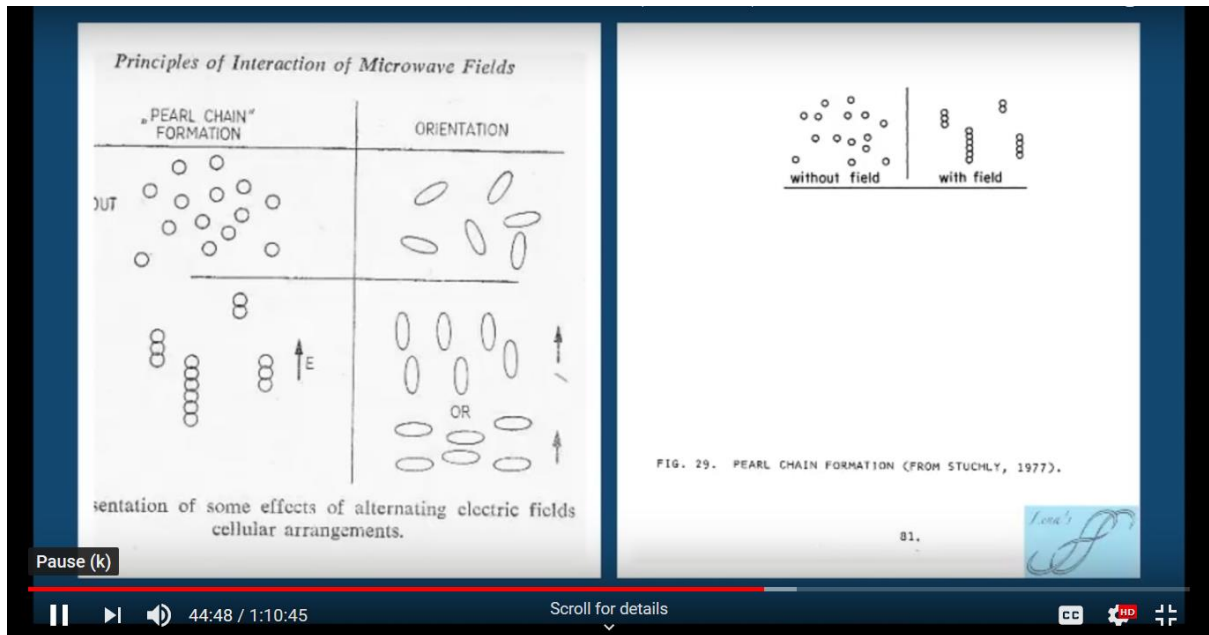
Picture 1 – Herman P Schwan



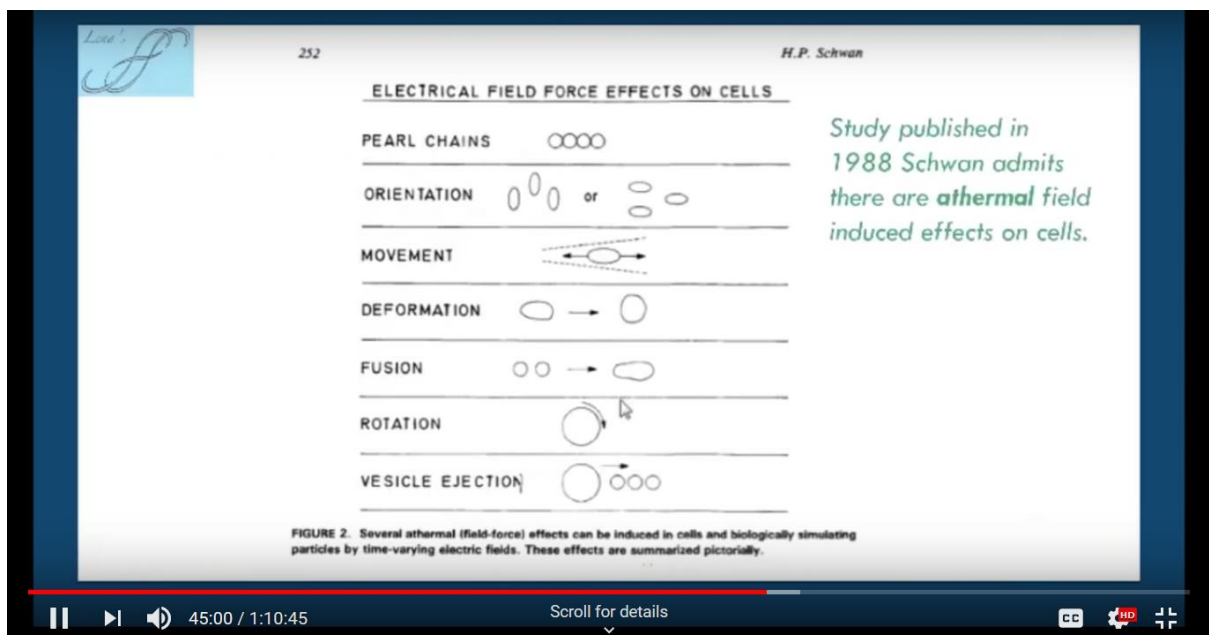
Picture 2 (A)– Effects Of Microwave Radiation at the Cellular and Molecular Level



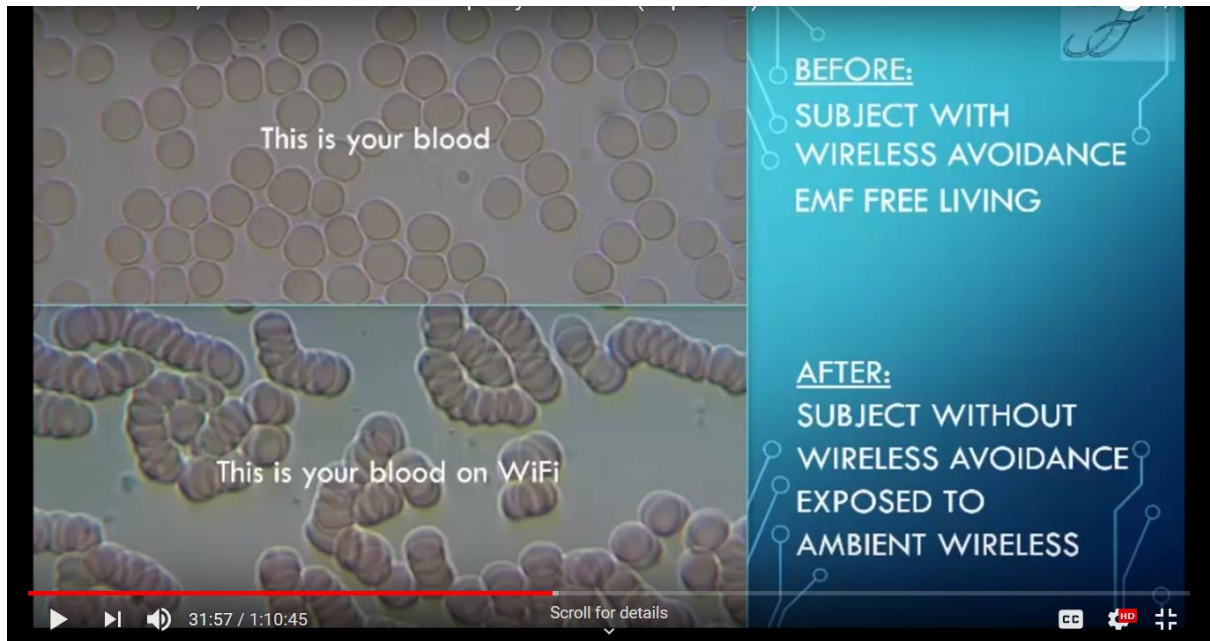
Picture 2 (B)– Effects Of Microwave Radiation at the Cellular and Molecular Level



Picture 3 – microwave radiation effects on cells



Picture 4 – Healthy Red Blood Cells then exposed for a few hours to wireless radiation



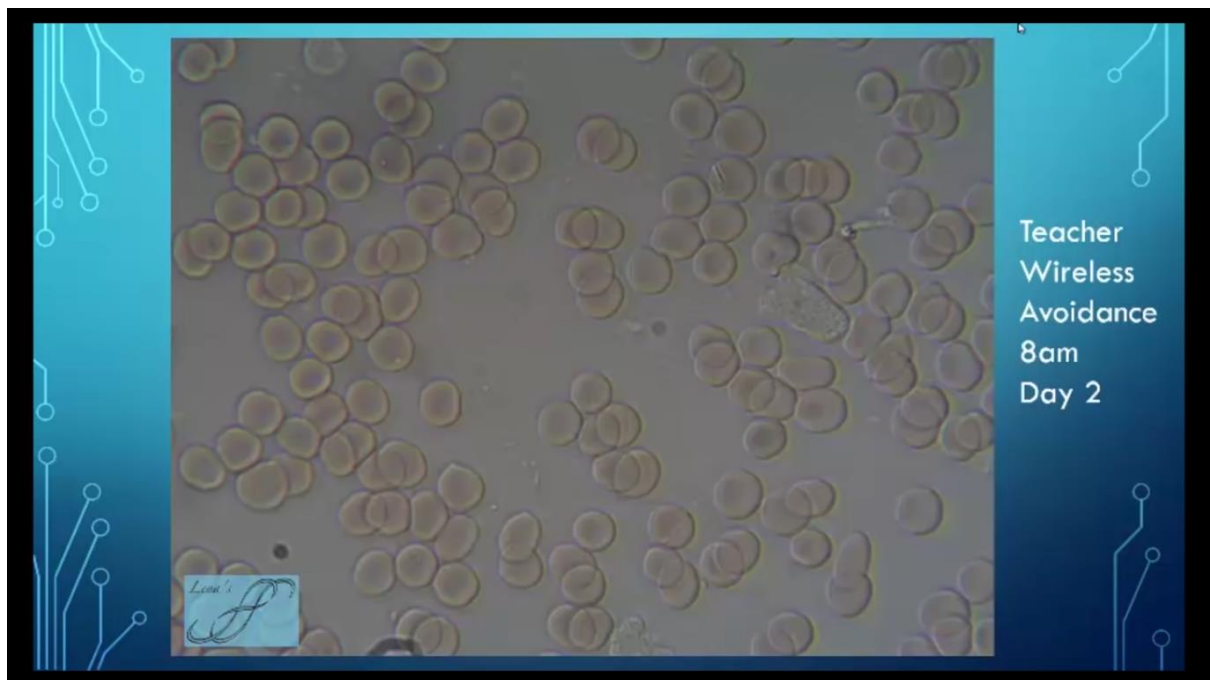
Picture 5 – Teacher – Pupil Free day morning – day 1



Picture 6 – Teacher – Pupil Free day afternoon – day 1



Picture 7 – Teacher – start of the school day – day 2





Picture 8 – Teacher – after school day – day 2



Picture 9 – Advertisement for Augmented Human 2020 Conference



All pictures taken from a presentation to the Silicon Valley Health Institute and can be seen in a full 1 hour lecture

<https://www.youtube.com/watch?v=D1pzeTFmCn8&feature=share&fbclid=IwAR3vn153splSQR5ZrmfnL3K48fRoUcN6k8e3WIFLpaYWnl4XeDe584zntHI>