

THE 7TH INTERNATIONAL AUSTRALIA NEW ZEALAND ORTHOPAEDIC NURSES ASSOCIATION (ANZONA) CONFERENCE

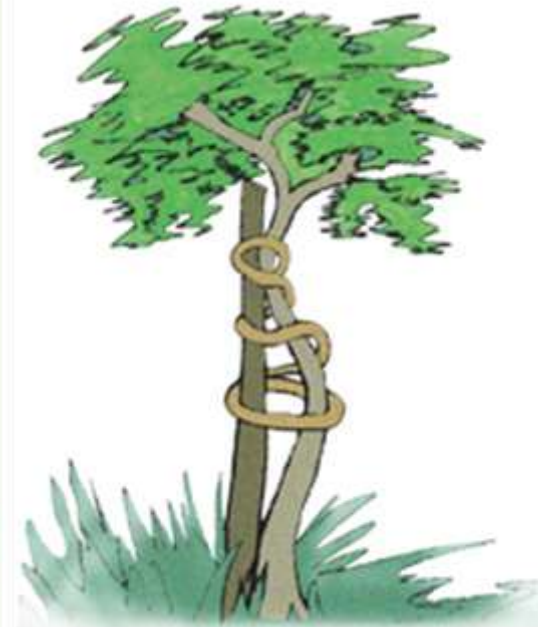
CLIMBING TO THE SUMMIT

BRIDGING RESEARCH AND PRACTICE IN ORTHOPAEDIC NURSING
11-13 NOVEMBER 2015 HILTON SYDNEY



Australian & New Zealand Orthopaedic Nurses Association

2015



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The Influence of Orthopaedics into Palliative Care


Stephen Wright



psnc.org.uk



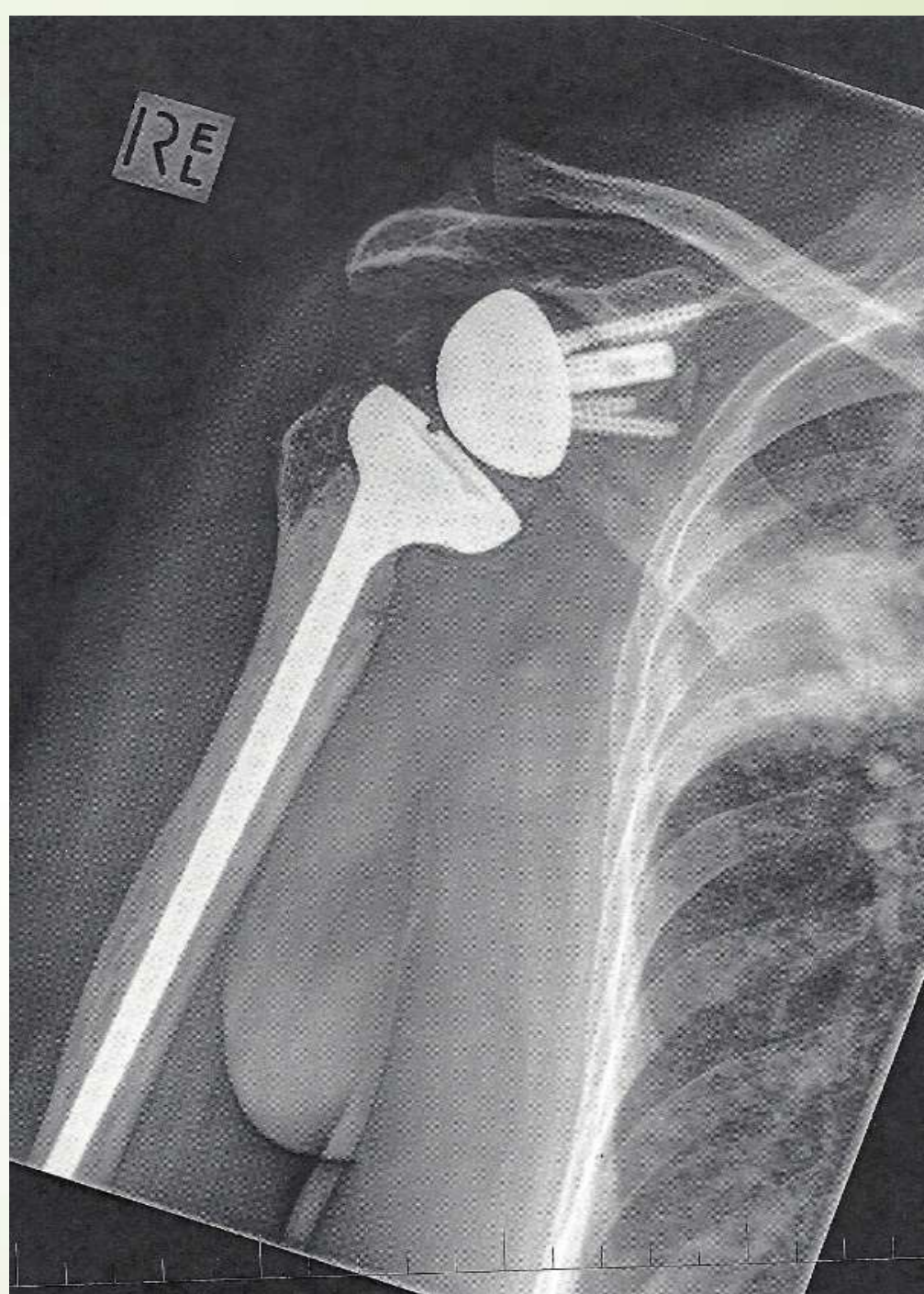
Overview

- **What generated my interest in this particular topic?**
 - **Through research; what have I discovered in Orthopaedics; and what impact is it having in Palliative Care?**
 - **What effect may it have on orthopaedic nursing?**
- 

SCENARIO



SCENARIO



3D Printed Titanium Heel



<http://www.abc.net.au/news/image/5830502-3x2-940x627.jpg>

3D Printed Titanium Heel



www.abc.net.au



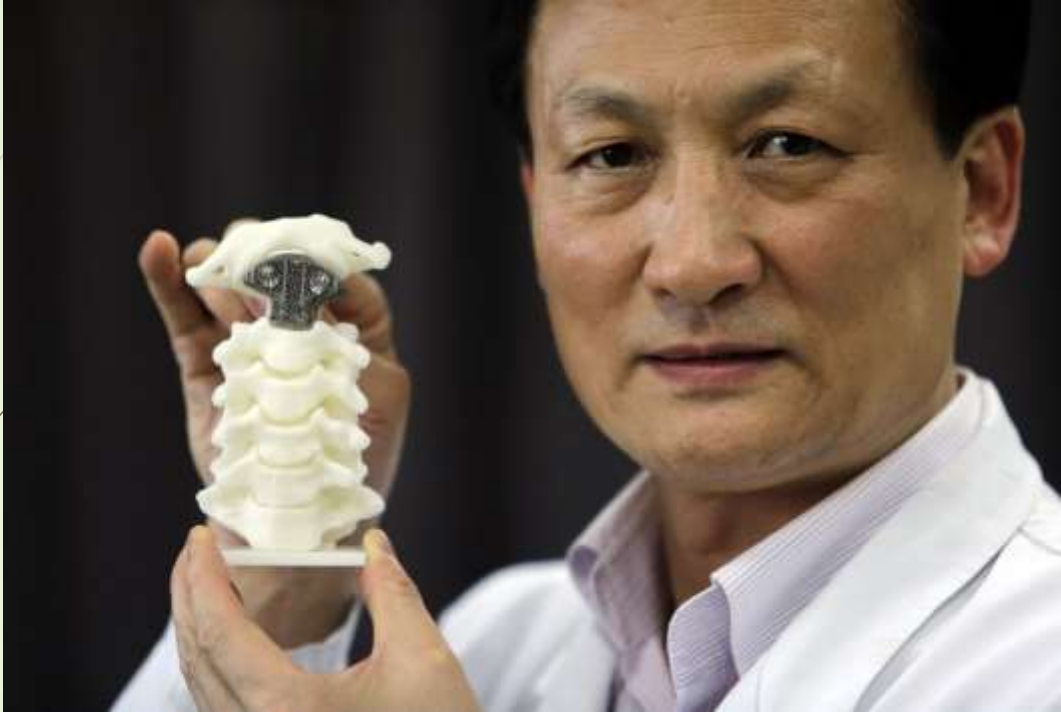
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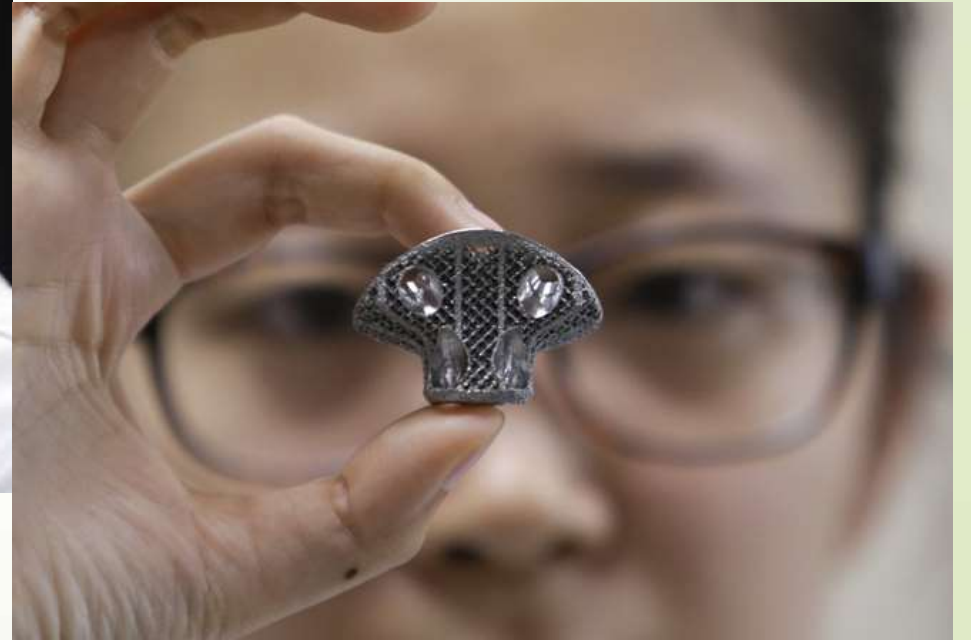


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3D Printed Vertebrae



www.foxnews.com



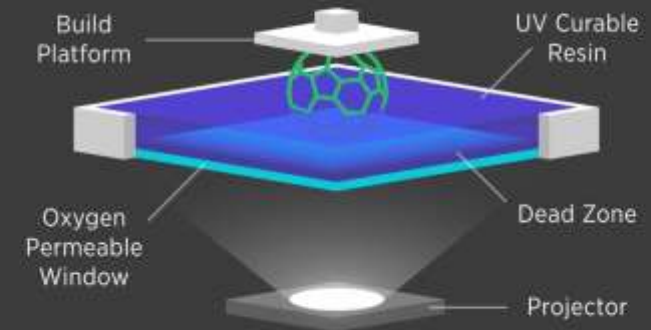
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Continuous Liquid Interface Production (CLIP)



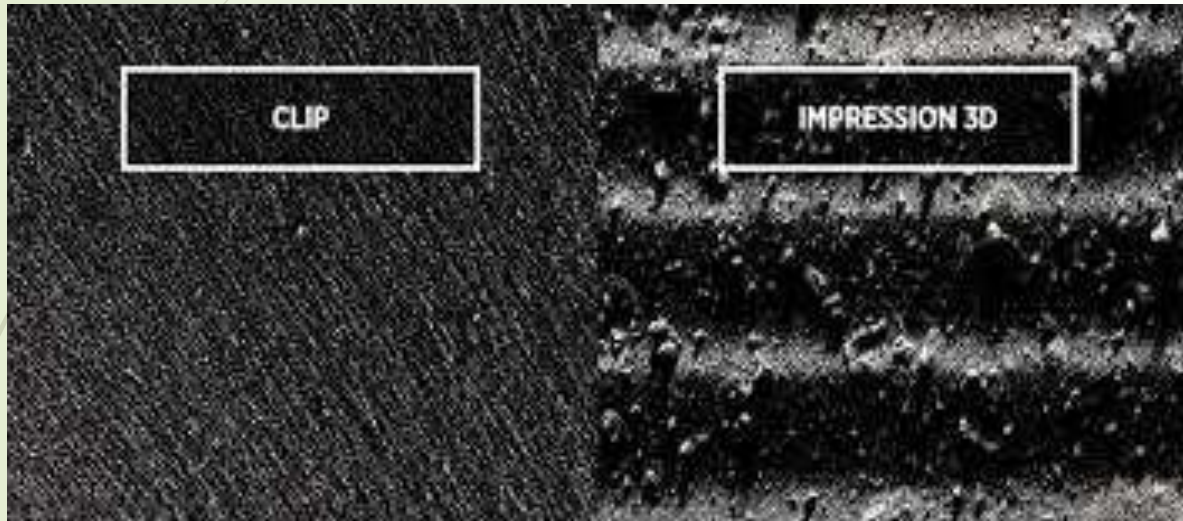
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Continuous Liquid Interface Production



www.digitaltrends.com

Continuous Liquid Interface Production (CLIP)



www.ibtimes.co.uk



www.clarin.com

New Advances

- **Clavicle**
- **Cranium**
- **3D implants for complex orthopaedic and facial reconstruction procedures. (Dentures and Mandible)**
- **Future: Organs**
- **Nanometers (American Scientist 2015)**




3dprint.com



Palliative Care


“Palliative care is an approach that improves the quality of life of patients and their families facing the problems associated with a life-threatening illness, through the prevention and relief of suffering by means of early identification and impeccable assessment; and treatment of pain and other problems, physical, psychosocial and spiritual.” (WHO 2015)





Challenges for Orthopaedic Nurses


What are our attitudes:

- towards death and dying?**
 - towards patients who have a life-limiting illness?**
 - to provide care to the palliative patient?**
- 



The Challenge

“Oh that patient is dying; why are we spending the money and wasting our resources and time for this person!”





The Challenge


The attitudes of nurses towards death and dying have a direct impact on the quality of palliative care delivered to terminally ill patients and their families. (Tait et al. 2015)





The Challenge

As modern technology expands its horizons and abilities to support life, the importance of balancing medical technology with humanistic care to enable individuals to experience a peaceful death becomes increasingly clear. (Petersen, Breakwell & Callahan 2014)





The Challenge

My expectations:

- That nurses caring for me would have a positive attitude towards the dying.
- That nurses are up to date with the latest evidence-based procedures in order to provide the best care.
- That orthopaedic nurses are willing to continue in education and advanced research into the challenges the world is now facing.
- That orthopaedic nurses have an open mind to new advances and embrace the new Summit.

Conclusion



References

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Any Questions?



around-the-corner.typepad.com