ONE CLICK SURGICAL REFERENCE IN OPERATING THEATRE

UCH OR RN DING WAI HUNG
HA CONVENTION 2014
**NOTE TAKING**

**Sandía Macedonia**

- 200g sandía
- 200g melón
- 1-2 manzanas
- 200g fresas
- 200g cerezas

1. Cortar la sandía por la mitad.
2. Sacar la pulpa y mazapán de la sandía, cubriéndola con la macedonia.
3. Cortar la pulpa de manzana, fresas y cerezas.
4. Lavar todas las frutas, pelarlas si se quiere, y cortarlas en trozos, igual que la sandía.
5. Agregar el zumo de naranja y el azúcar.
6. Remover bien.

... y cortar en dados no muy pequeños.

Llevar la mezcla sandía con la macedonia, y dejar reposar en la nevera una hora antes de servir.

Se puede acompañar de nata montada, natillas o yogurt, o decorar con nueces.
NOTE TAKING AT WORK
NOTE TAKING IN 2014
WHY IT’S MATTER IN OR

- > 600 instrument trays
- > 500 surgical procedures
- Practices keep changing
FACE TO FACE TRAINING

▪ High intangible cost
▪ Less time flexibility
▪ Variable outcome
HARDCOPY

- Bulky
- Difficult to update
- Difficult to share
SHAREPOINT

- Great platform, but
- Limited access point
- Expensive hardware & software
CURRENT PRACTICES

E-learning

Workshop & Lecture

Bulky Hardcopy
GLOBAL OVERVIEW IN MOBILE LEARNING

95% of organizations permit employee owned devices in the workplace.  
Cisco System Industry Report, 2012

63% of companies to allow BYOD by the end of 2013.  
ZDNet, Feb, 2013

70% of business will implement m-learning in the next 2 years.  
Interactive Services, Mobile Learning that Works Infographic, 2013

61% of business leader say they have a mobile learning strategy ready to implement.  
Forbes Skillsoft Report, 2012
OBJECTIVES

▪ To develop a ‘Mobile learning’ platform
▪ Consolidate staff ideas and knowledge
▪ To use our time and budget more effective
PLATFORM BUILD UP

Social media guidelines

Register to Evernote

Data Monitoring
BLENDED SOLUTION

E-learning → Workshop → Performance support → Refresher
ACKNOWLEDGEMENT

- Ma HK Martin (UCH OR DOM)
- Chan HC Vincent (KEC NSD Peri-op NC)
- Tang LW Amy (UCH OR RN)
- Ho YT Cherrie (UCH OR RN)
- Pun CL (UCH OR RN)
- Wong SH (UCH OR RN)
CLINICAL IMPLICATION I

Easy to Share

Agree, 68%
Neutral, 14%
Strongly agree, 26%
Disagree, 2%

“I can develop my skill and give back in a meaningful way.”
CLINICAL IMPLICATION II

“I can renew references more convenient.”

Provide sufficient, relevant and up-to-date content

- Strongly agree: 26%
- Agree: 71%
- Neutral: 18%
- Strongly agree: 26%
- Agree: 71%
CLINICAL IMPLICATION III

Access Anytime & Anywhere

- Strongly agree: 26%
- Agree: 66%
- Neutral: 8%
Whether professionals have a chance to develop intuitive expertise depends essentially on the quality and speed of feedback, as well as on sufficient opportunity to practice.

- Thinking Fast and Slow (Daniel Kahneman)
  Winner of the Nobel Prize
CLINICAL CONCERN

- <HK$1 per day
- Brought Your Own Device
GLOBAL OVERVIEW IN BYOD

45% Clinicians use mobile handsets to collect data at the bedside.

30% Smartphone users with “Wellness apps” by 2015.

25% Clinicians report that all data captured by mobile devices integrates directly into their organizations electronic health record.

36% of providers allow patients to access their own medical information through patient portals on mobile device.

“Socio-Economic Impact of mHealth” by Telenor Group and Boston Consulting Group in 2012
Innovation adoption lifecycle

Tipping point between 15-18%
CLINICAL CONCERN

- 2 Factor authentication
- Non-sensitive content only
- Check authorized level where necessary
Edward Snowden

From Wikipedia, the free encyclopedia

Further information: Global surveillance disclosures (2013–present)

Edward Joseph Snowden (born June 21, 1983) is an American computer professional, former employee of the Central Intelligence Agency (CIA) and former contractor for the National Security Agency (NSA).

He came to international attention when he disclosed to several media outlets thousands of classified documents that he had acquired while working for the American consulting firm Booz Allen Hamilton.[2][9] Snowden's release of classified material has been described as the most significant leak in U.S. history by Pentagon Papers leaker Daniel Ellsberg.

In May 2013, Snowden flew from Hawaii to Hong Kong, where he met with journalists Glenn Greenwald and Laura Poitras and released numerous documents to them. On June 9, with his permission, the journalists revealed his identity to the international media. The U.S. Department of Justice charged Snowden with espionage on June 14,[4] and the U.S. Department of State revoked his passport on June 22. On June 23, using his U.S. passport,[5] Snowden flew to Moscow's Sheremetyevo International Airport. According to Russian sources, Snowden was ticketed for onward flight to Latin America via Cuba.[6][7][8] Why Snowden did not board that flight is unclear.[9][10] Julian Assange of WikiLeaks, which paid for Snowden's lodging in Hong Kong and his flight to Moscow,[11] said later that he had advised Snowden he would be physically safest in Russia.[12] Snowden remained stranded in the airport transit zone until August 1, when the Russian government granted him a one-year temporary renewable asylum.

Snowden's leaked documents uncovered the existence of numerous global surveillance programs, many of them run by the NSA and the Five Eyes with the cooperation of telecommunication companies and European governments. In 2013, the existence of the Boundless Informant was revealed, along with the PRISM electronic data mining program, the XKeyscore analytical tool, the Tempora interception project, the MUSCULAR access point and the massive FASCIA database, which contains trillions of device-location records. In the following year, Britain's Joint Threat Research Intelligence Group was revealed, along with the Dishfire database, Squeaky Dolphin's real-time monitoring of social media networks, and the bulk collection of private webcam images via the Optic Nerve program.

A subject of controversy, Snowden has been variously called a hero,[13][14][15] a whistleblower,[16][17][18][19] a dissident,[20][21][22][23] a traitor,[24][25][26] and a patriot.[27] Snowden's "sole motive" for leaking the documents was, in his words, "to inform the public as to what is done in their name and that which is done against them."[27] The disclosures have fueled debates over mass surveillance, government secrecy, and the balance between national security and information privacy. Two court rulings since the initial leaks have declared that Edward Snowden is a U.S. citizen and that he is not entitled to asylum protection under the Vienna Convention on Consular Relations.
Julian Paul Assange (born 3 July 1971, Townsville, Queensland) is an Australian publisher and journalist, best known as the editor-in-chief of the whistleblower website WikiLeaks, which he co-founded in 2006 after an earlier career in hacking and programming. WikiLeaks achieved particular prominence in 2010 when it published U.S. military and diplomatic documents leaked by Chelsea Manning. Assange has been under investigation in the United States since that time. In the same year he was accused of sexual offences in Sweden. In 2012, facing extradition to Sweden, he took refuge at the Embassy of Ecuador, London. He remains there, having been granted political asylum by Ecuador.

Early life

Assange was born in the north Queensland city of Townsville to Christine Ann Assange (née Hawkins) (b. 1951), an aspiring visual artist who "had modelled and acted,"[6] and John Shipton, an anti-war activist, builder and onetime architecture student.[7] The
CLINICAL CONCERN

- 2 Key administrators
- Data backup daily
## NOTE TEMPLATE

<table>
<thead>
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<tbody>
<tr>
<td><strong>Position:</strong></td>
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<td><strong>Consumable items:</strong></td>
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<td><strong>Skin Antiseptics/ Irrigation fluid:</strong></td>
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<td><strong>Drugs used for surgical procedure:</strong></td>
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<td><strong>Dressing &amp; drain:</strong></td>
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</tbody>
</table>
WHAT DRIVES EMPLOYEE ENGAGEMENT AND WHY IT MATTERS

Dale Carnegie Training
White Paper
"Disengaged"

Moves the disengaged to a more positive level

I feel like I am an "Esteemed Employee"

Moves from a more positive level to a feeling of being valued

I feel that I am an "Involved Employee"

Gets those who feel valued to a level of being deeply involved

I feel that I am an "Enthusiastic Employee"

Involvement becomes so high it becomes deep enthusiasm and a cheerleader for the company

Finally leads to a feeling of ownership and the employee becomes a committed corporate builder responsible for ROI
Support and promotion of mobile learning strategies

Paul Lam  
Centre for Learning Enhancement And Research  
The Chinese University of Hong Kong

Morris Kwok  
Information Technology Services Centre  
The Chinese University Hong Kong
MEASURE OF MLEARNING

▪ What we can measure?
▪ Knowledge, skill, experience
ENGAGING STAFF FOR CHANGE

Evidence based approach?

- Yes, look at the evidence together......
- But the evidence is never enough......

Hand washing... still a way to go. 7-30% of doctors do, after 150 years of evidence.**
POSITIVE ORGANIZATIONAL BEHAVIOR

▪ What is our purpose?
▪ Hope
▪ Efficacy
▪ Optimism
▪ Resilience

Luthans, 2002a; Luthans & Youssef, 2007; Luthans, Youssef, & Avolio, 2007)
LIMITATION

- Screen Size
- Wi-Fi coverage
CROSS PLATFORM APPS

- Window 8
- Mac
- iOS
- Android
- Blackberry
- Google Wave
the upside of irrationality

THE UNEXPECTED BENEFITS OF DEFYING LOGIC AT WORK AND AT HOME

INTERNATIONAL BESTSELLING AUTHOR

DAN ARIELY
Thinking, Fast and Slow

Daniel Kahneman

Winner of the Nobel Prize