

대한민국 의료의 미래
**Quantum
Lead 21**

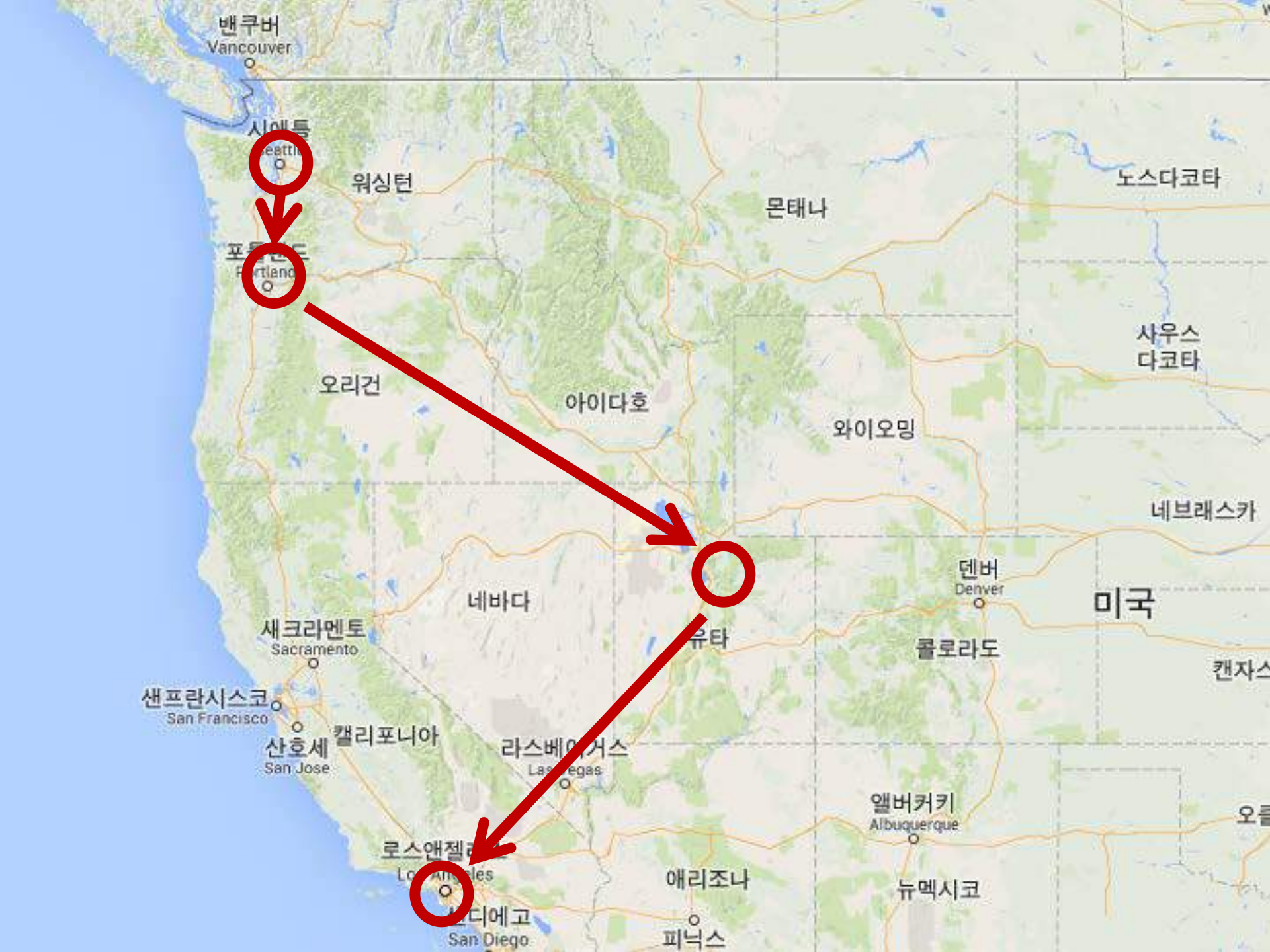
2012년 5월 1300병상 규모의 글로벌병원으로
새롭게 태어납니다.

2014 APPOS/POSNA Traveling Fellowship

2014. 5. 30.

Moon Seok Park, MD

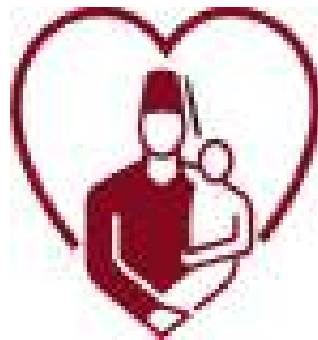
Department of Orthopaedic Surgery
Seoul National University Bundang Hospital





Seattle Children's

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UNIVERSITY OF UTAH HEALTH CARE



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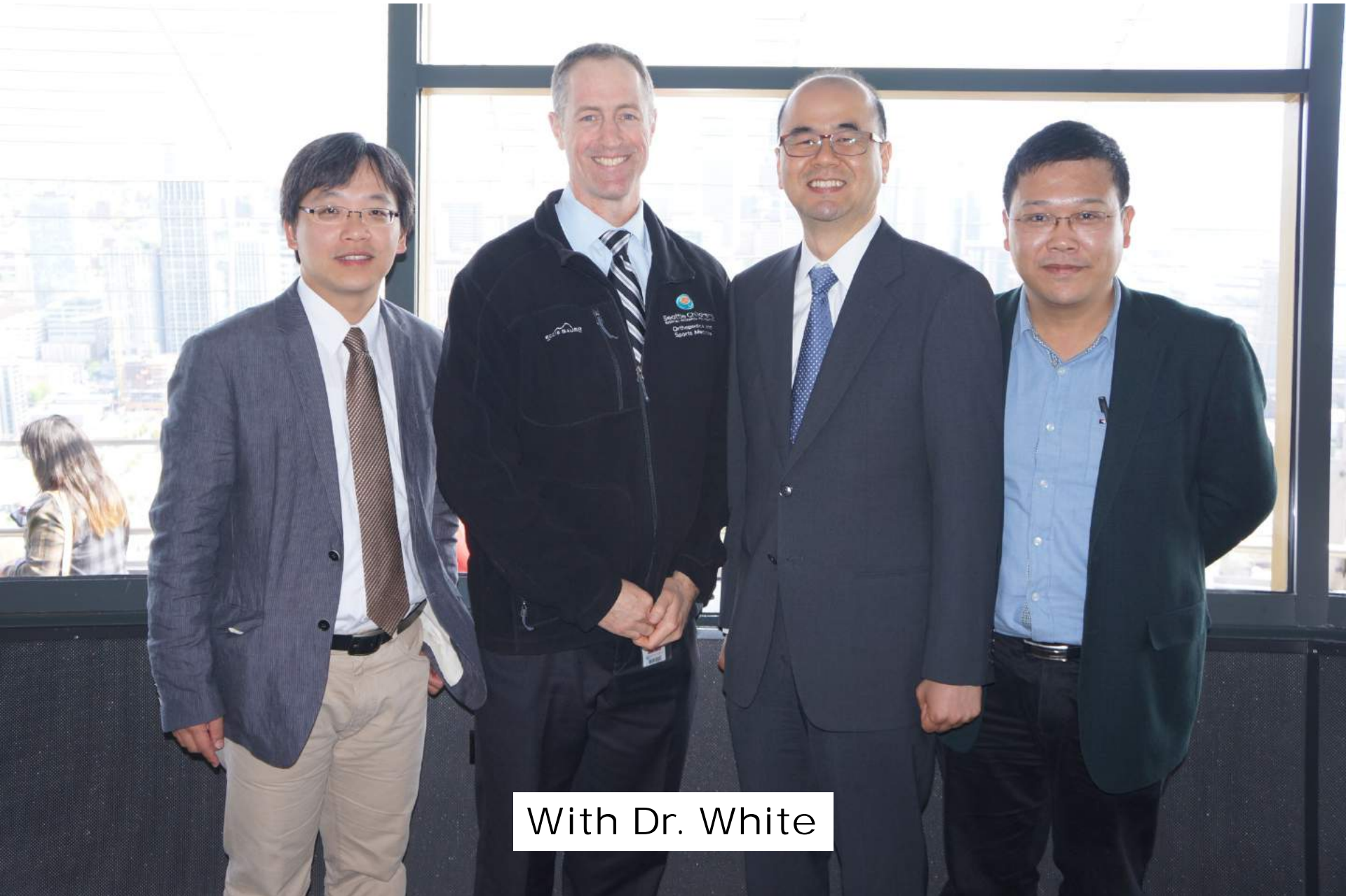
Seattle Children's Hospital

Dr. Wu

Me

Dr. Li





With Dr. White

Blue Zone (17-24) 72947
 Yellow Zone (P11-P16) 72948
 Green Zone (P1-P10) 72949

Seattle Children's Hospital
 Surgery Schedule THURSDAY, 04/22/2014
 Seattle Main Campus

Anes Charge 72433
 OR Charge 71984
 PACU Charge 72264 **15**

Time	Surgeon	Proc Time	Est Non Op Time	Patient Name	MRN	Age	Sex	Day	Chk In Time	Anes	Add On	Procedure and Additional Info	Site	Chg Lvl	Iso	Latex	Comments
OR01																	
07:30	Cohenca, Nestor Velan, Elizabeth	1:45	1:00	MATSON, TIMOTHY	1326262	16 Y	M	DS	06:15			Root Canal Dental Restoration		1			
OR02																	
07:40	Sie, Kathleen	0:10	0:10	SMOLINSKI, BRITTANY E	458248	21 Y	F	DS	06:25			Nasal Stent Removal OTO		1			f/u 5/19 @ 845
08:00	Sie, Kathleen	0:10	0:30	GIBSON, ALINA	1320091	3 Y	F	DS	06:45			Myringotomy W/ Tube(s)		1			f/u 5/27 @ 1530
08:50	Sie, Kathleen	0:15	0:30	TORNES-TORRES, JOVANNY	831871	8 Y	M	DS	07:35			Tonsillectomy and Adenoidectomy		1			
09:35	Sie, Kathleen	2:30	0:45	STRONG, KELLY J	866160	9 Y	M	DS	08:20			Tympanomastoidectomy		2		Unk	f/up 06/09 @1420
12:50	Sie, Kathleen	0:10	0:45	CAMPBELL, MORGAN KAY	1278019	5 Y	F	AM	11:35			Myringotomy W/ Tube(s)		1		Unk	
15:30	Sie, Kathleen	1:45	0:30	DROGUETT, BRADEN C	794123	9 Y	M	AM	14:15			Palatoplasty OTO		2			
		0:10	0:30									Myringotomy W/ Tube(s)		1		Unk	PASS
		0:30	0:20									Aryepiglottoplasty W/ CO2 Laser		2			
												Sleep Endoscopy		1			
OR03																	
07:30	Manning, Scott	0:10	0:10	STREAT, AUSTIN LEE	1317049	21 M	M	DS	06:15			Myringotomy W/ Tube(s)		1		Unk	F/up 6/3 @ 1000 Blvu w Ashley
07:50	Manning, Scott	1:00	0:30	MILLER, GAVIN CHARLES	1035305	5 Y	M	DS	06:35			Cyst Excision OTO, nasal dermoid		2			f/u 6/12 @ 1040
09:20	Manning, Scott	0:25	0:30	RAZO-HERNANDEZ, BRISA S	839618	8 Y	F	DS	08:05			Tonsillectomy and Adenoidectomy		1		Unk	spanish
10:15	Manning, Scott	1:00	0:45	ISMAIL, ILHAM O	682684	15 Y	F	DS	09:00			Sinus Surgery Endo W/ Image Guidance, Ethmoidectomy, frontal and sphenoidotomies		3		Unk	f/up 05/22 @1100
		0:30	0:30									Nasal Antral Windows		2			
13:00	Manning, Scott	0:15	0:30	MENDOZA, DENISE	822827	20 Y	F	DS	11:45			Turbinate Reduction		2			
		0:15										Turbinate Reduction		2		Unk	f/up 06/05 @1040
												Nasal Endoscopy		1			
OR05																	
07:30	Mosca, Vincent	1:00	0:30	REESE, KOBE J	1129861	4 Y	M	DS	06:15			Tendon Achilles Percutaneous Tenotomy, pinning toe FDL		2		Unk	f/up 04/30@1000 SEA
09:00	Mosca, Vincent	1:15	0:45	SANCHEZ, ANTHONY	1032250	5 Y	M	AM	07:45			Tenotomy, Perc. tenotomies FHL		2		Unk	BLOCK/ F-Up 06/04/14 1645
		1:30										Foot Tendon Transfer, Ant. Tib tendon Tx to middle cuneiform CARM Mini		2			
12:30	Mosca, Vincent	1:00	0:30	STEWART, PAUL K	1150860	9 Y	M	DS	11:15			Tendon Achilles Percutaneous Tenotomy, FDL 2-5 with pinning 2nd toe CARM Mini		2		Unk	BLOCK, F/Up 05/21/14 1630
14:00	Mosca, Vincent	0:30	0:45	TRAHAN, ANDREZ M	660519	13 Y	M	AM	12:45			Bone Allograft, possible		2		Unk	BLOCK, F/Up 06/04/14 1300 Sea
		0:45										Foot Osteotomy, 1st MT osteotomy, hallux proximal phalanx osteotomy CARM Mini		2			

Ort Hold 1603-1700

SAFETY TIME-OUT

WHO	CHALLENGE	DONE BY	RESPONSE
RN	Timeout?	Anyone not ready	Delay until ready
	Introductions	All	Name/Role clockwise from RN
	Read name band	Anesthesiologist	Look at Boarding Pass "matches Boarding Pass"
		Surgeon	Look at Consent "matches Consent"
	Allergies	Anesthesiologist	No / Yes specify
	Consent reads...	Surgeon	Reads procedure
	Site marked		Indicates correct site on patient
	Antibiotics		No / Yes specify
	Antibiotic re-dosing		No / Yes specify
	Surgical brief		No / Yes specify
	Blood loss		No / Yes specify
	Implants		No / Yes specify
	Imaging		No / Yes specify
	DVT		No / Yes specify
	Disposition		ICU, Floor, Home
	Anesthesia brief	Anesthesiologist	No / Yes specify
	Warming		No / Yes specify
	Glucose		No / Yes specify
	Counts	Surgical tech	No / Yes specify
	Team concerns?	All	No / Yes specify

SAFETY SIGN-OUT

WHO	CHALLENGE	DONE BY	RESPONSE
Surgeon	Sign out	Anyone not ready	Delay until ready
RN	Procedure	Surgeon	States procedure
	Throat pack		None / Out / In
	Post-op orders		Done / Not done
Surgeon	Counts	Surgical Tech	Correct / Incorrect / NA
	Specimens	RN	Label, sent, instructions / NA
	Family		Paged, location
	Anesthesia concerns	Anesthesiologist	No / Yes specify
	Devices		No / Yes specify
	Disposition		PACU / ICU / Rad / other
	PACU orders		Done / Not done / NA
	Pain management plan		Routine / Regional / PCA / other
	Equipment issues	All	No / Yes specify
	Improvements		No / Yes specify
	Thank you		

ing

PROCESS

ations in syringes and
sterile field will be

on or solution
concentration

tainers before
ackaging. Keep
ble for verification.
n one medication or
ne.

STAFF EMERGENCY RESPONSE

Call 7-9999

State Your Code

This location is:

Mountain B, Level 6, OR 8

Surgery

(MB.6.448)

GREEN	Assistance in the ED, OR, PACU, ICU, CATH Lab
PURPLE	Combative Person
PINK	Missing, Abducted or Runaway Child
BLUE	Medical Emergency
YELLOW	Disaster Response
RED	Fire Response
ORANGE	Hazardous Spill
SILVER	Weapon / Hostage
GRAY	Bomb Threat

GLOVE SIZES

RICH ELLENBOGEN – 8 G / 7 ½ W / PAPERGOWN

JEFF OJEMANN – 8 G / 7 ½ W

SAM BROWD – 7 ½ G / 7 ½ W

AMY LEE – 7 ½ G / 7G (CUT RT. PINKIE @ BASE) / XL
PAPERGOWN

LUKE TOMYCZ – 7 ½ G / 7 ½ W PAPERGOWN

ROB OXFORD – 8 ½ G / 8 W PAPERGOWN

BRIAN HANAK – 7 ½ G / 7 W PAPERGOWN

JOE GRUSS – 8 G (ONLY ON BONE WORK) / 8 LT

RICHARD HOPPER – 8 SKINSENSE

CRAIG BIRGFELD – 7 ½ NEOLON / PAPERGOWN

RAYMOND TSE – 7 W

CLINT MORRISON – 7 ½ G / 7 ½ W

JORDAN SWANSON – 7 ½ W

SUZETTE MIRANDA – 6 ½ G / 6 W



A photograph of a surgical team in an operating room. Four surgeons are visible, all wearing blue scrubs, surgical masks, and hairnets. They are focused on a patient lying on the operating table. The room is brightly lit with overhead surgical lamps. In the background, there are medical monitors and equipment. A white speech bubble with the text 'Dr. Mosca' is positioned above the surgeon in the center. Another white box with the text 'Dr. Bouchard' is located in the lower right foreground.

Dr. Mosca

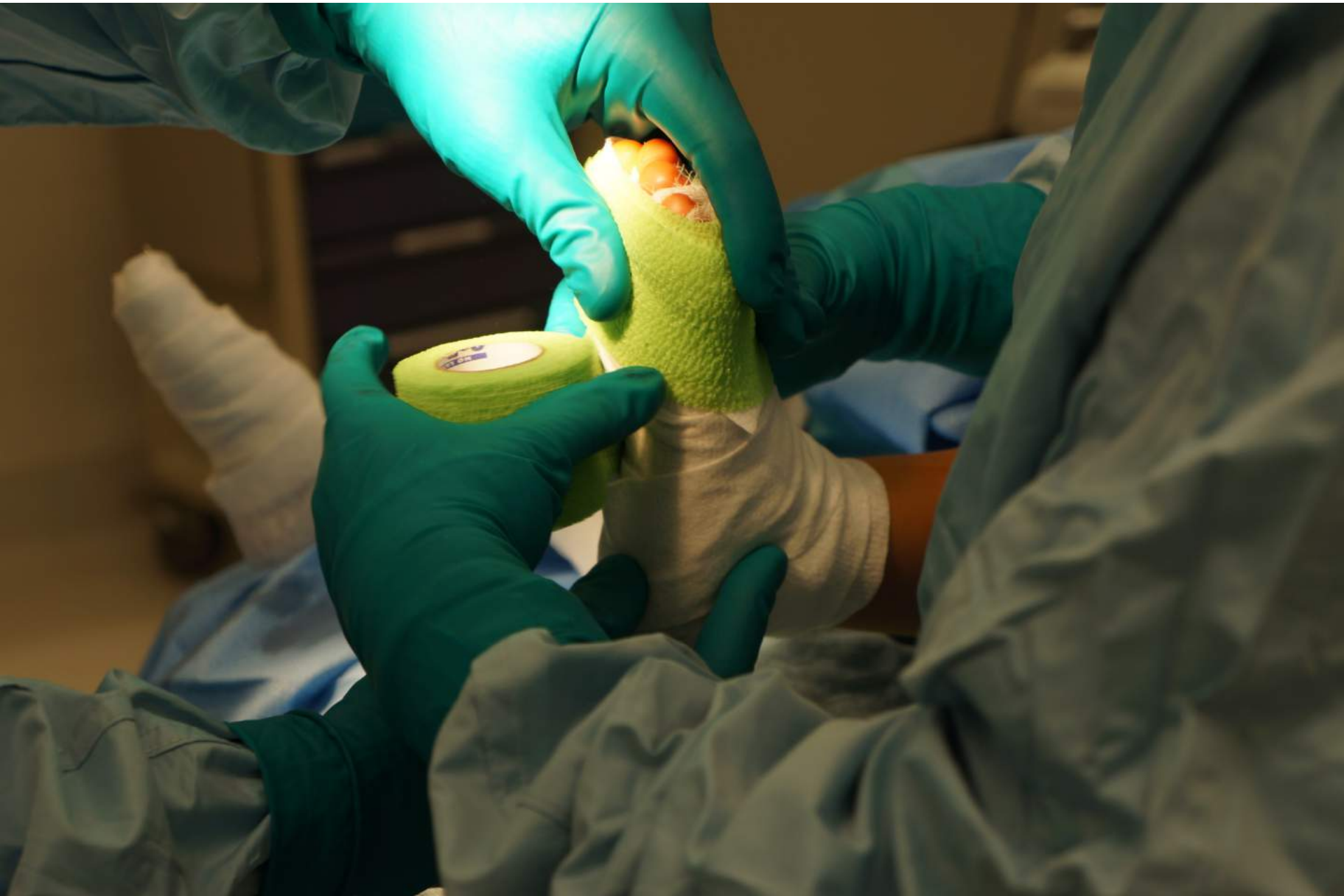
Dr. Bouchard

















LEO

10220
SALVAGE
02/2009
02/2009
02/2009





Dr. White

Dr. Dales

Dr. Schmale



Dr. Wagner's House









Clinics

**Cerebral palsy
(tertiary referral center)**

General pediatric orthopedic

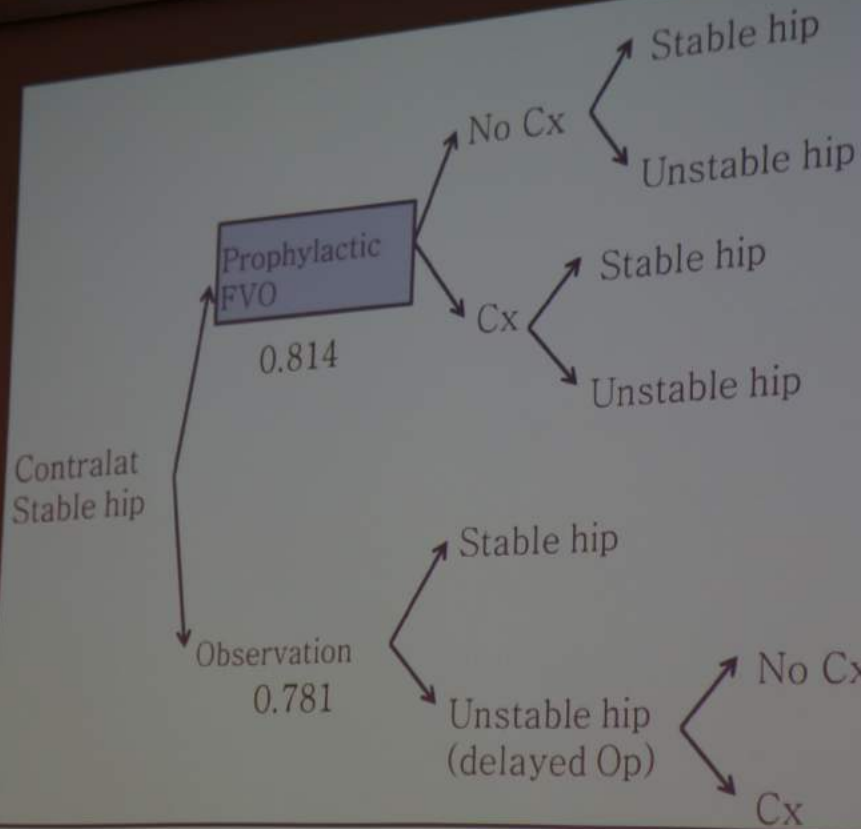
**Operation on cerebral palsy
1604 patients since 2003**

SNUH
SUNGKUN NATIONAL UNIVERSITY
BUNBANG HOSPITAL

CHILD HOSPITAL

Sec

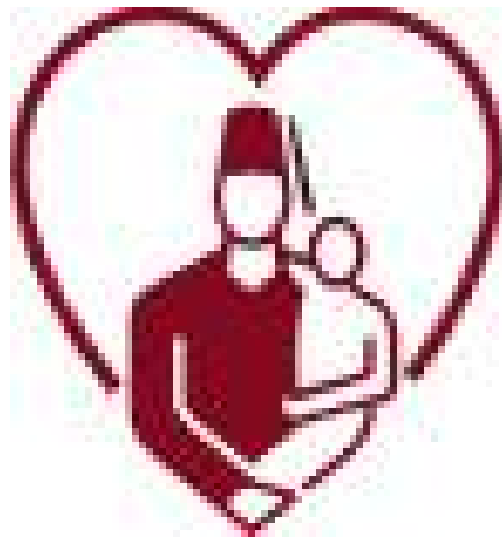




Prophylactic FVO superior to observation in terms of final outcome score







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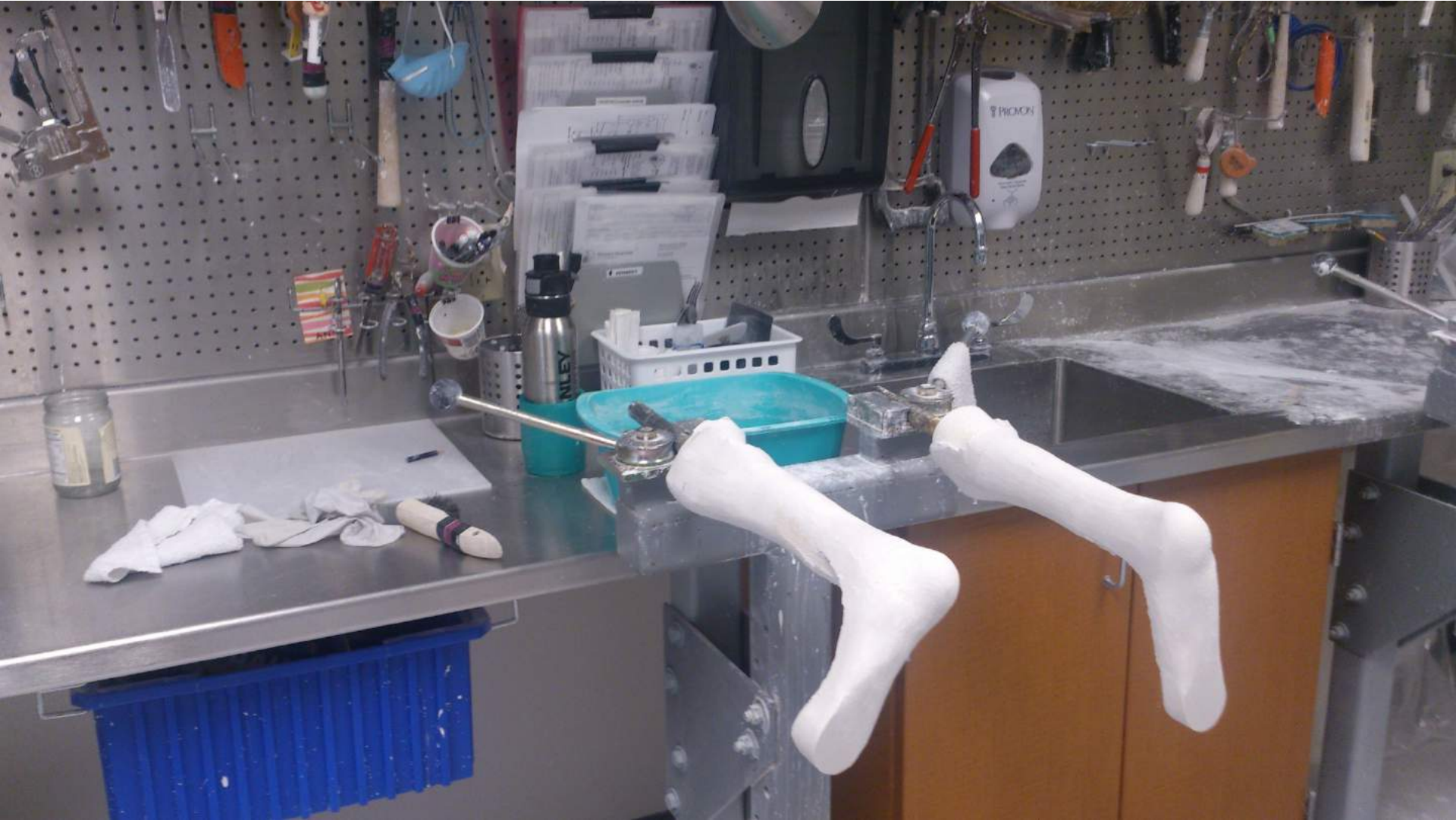












Lacrosse Hand



Basketball Hand



Bicycle Arm



Swim



Skeletal Leg



Partial Foot



Running Leg





EXIT



8:06 AM
4/25/2014





Shriners Hospitals
for Children®

Welcome

53rd DILLEHUNT LECTURESHIP

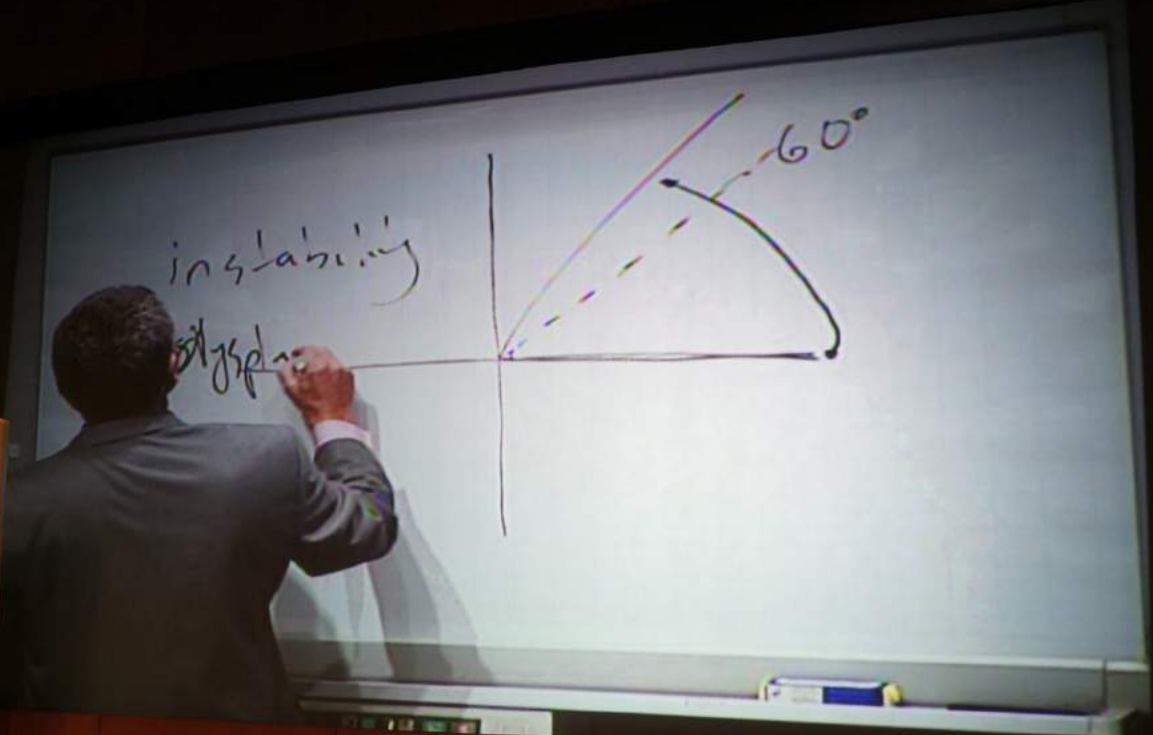




2014 Dillehunt Lecturer

Mr Richard Nicol

MB ChB FRCS (Edin) FRACS



EXIT

PLEASE
DON'T TOUCH SCREEN

tion

Dynamic



Gait lab



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Staheli test



- Prone position
- gradually extends thigh until beginning of pelvic motion
- Difficult with **Big** patient

(Staheli. 1977)

(Lee and Park et al. JBJS-Am 2011)













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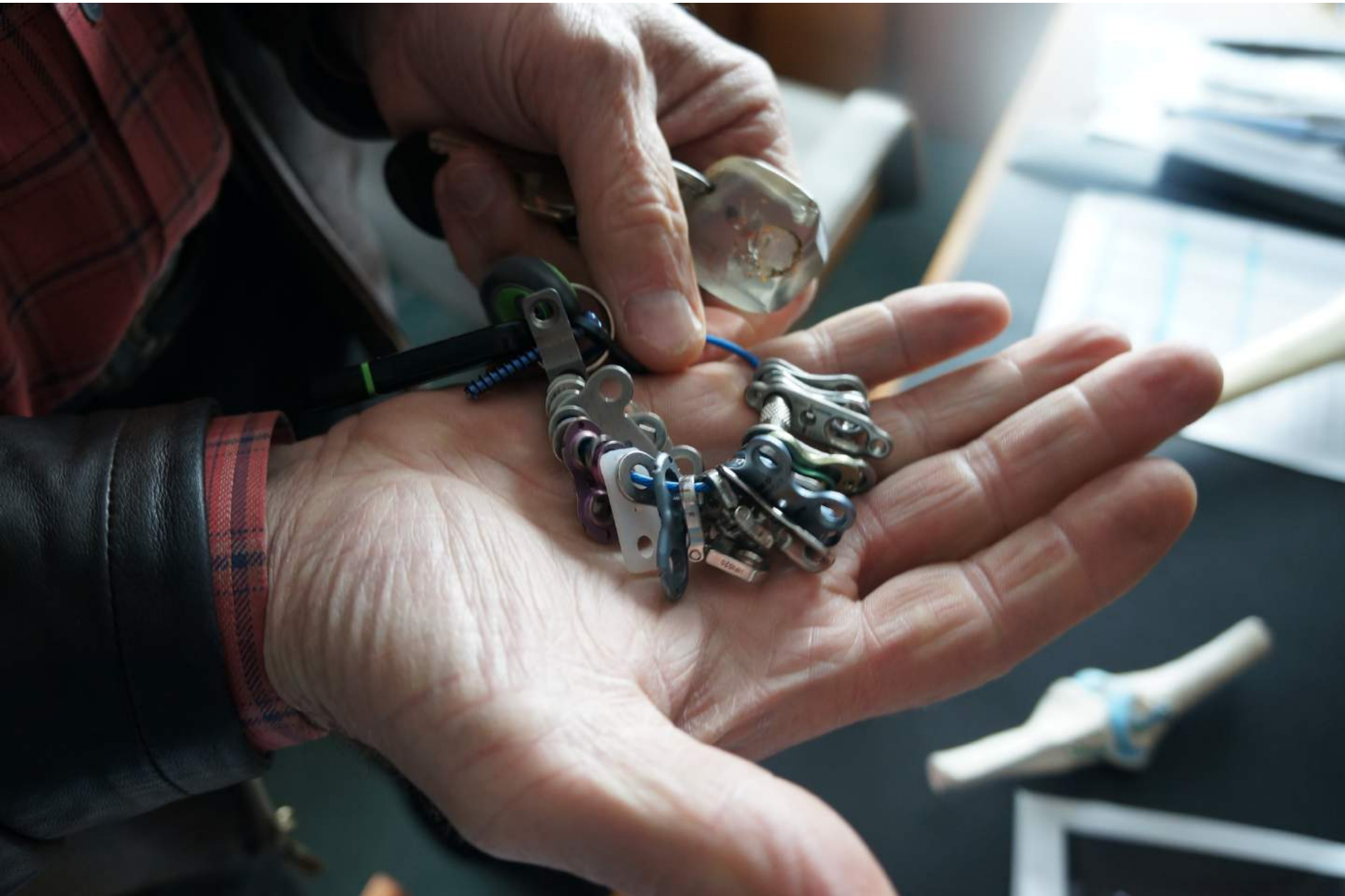






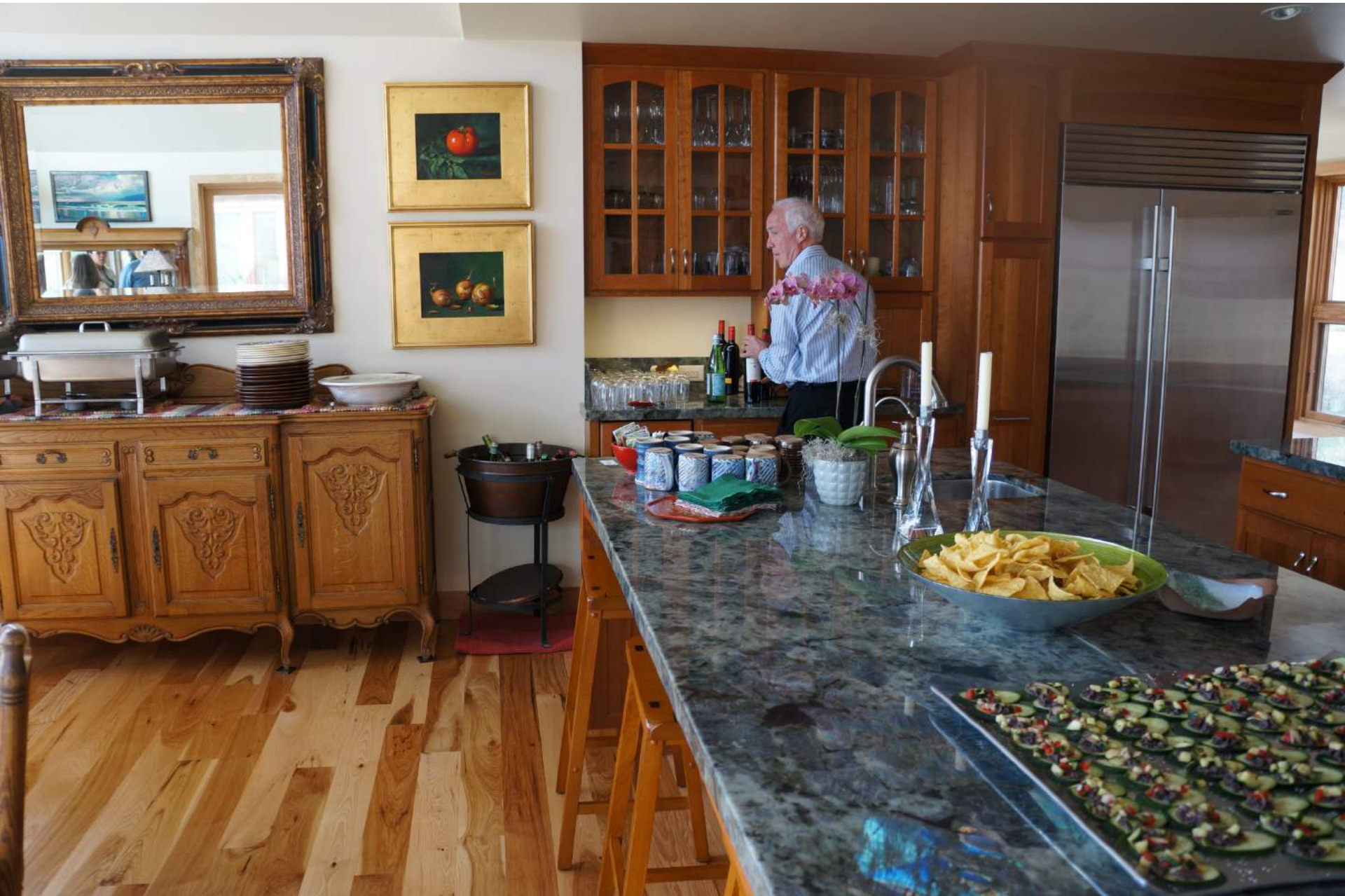




















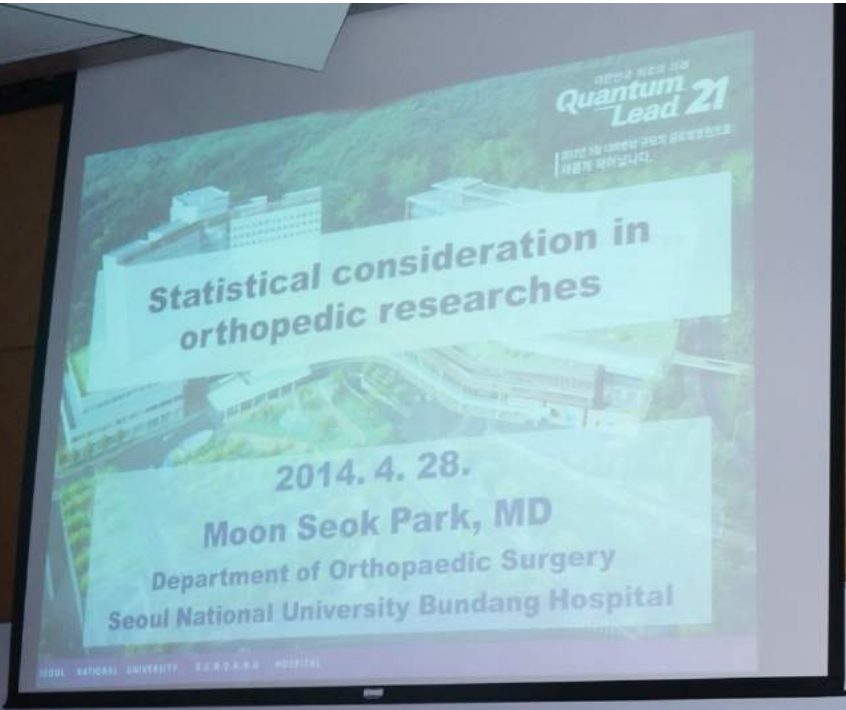
















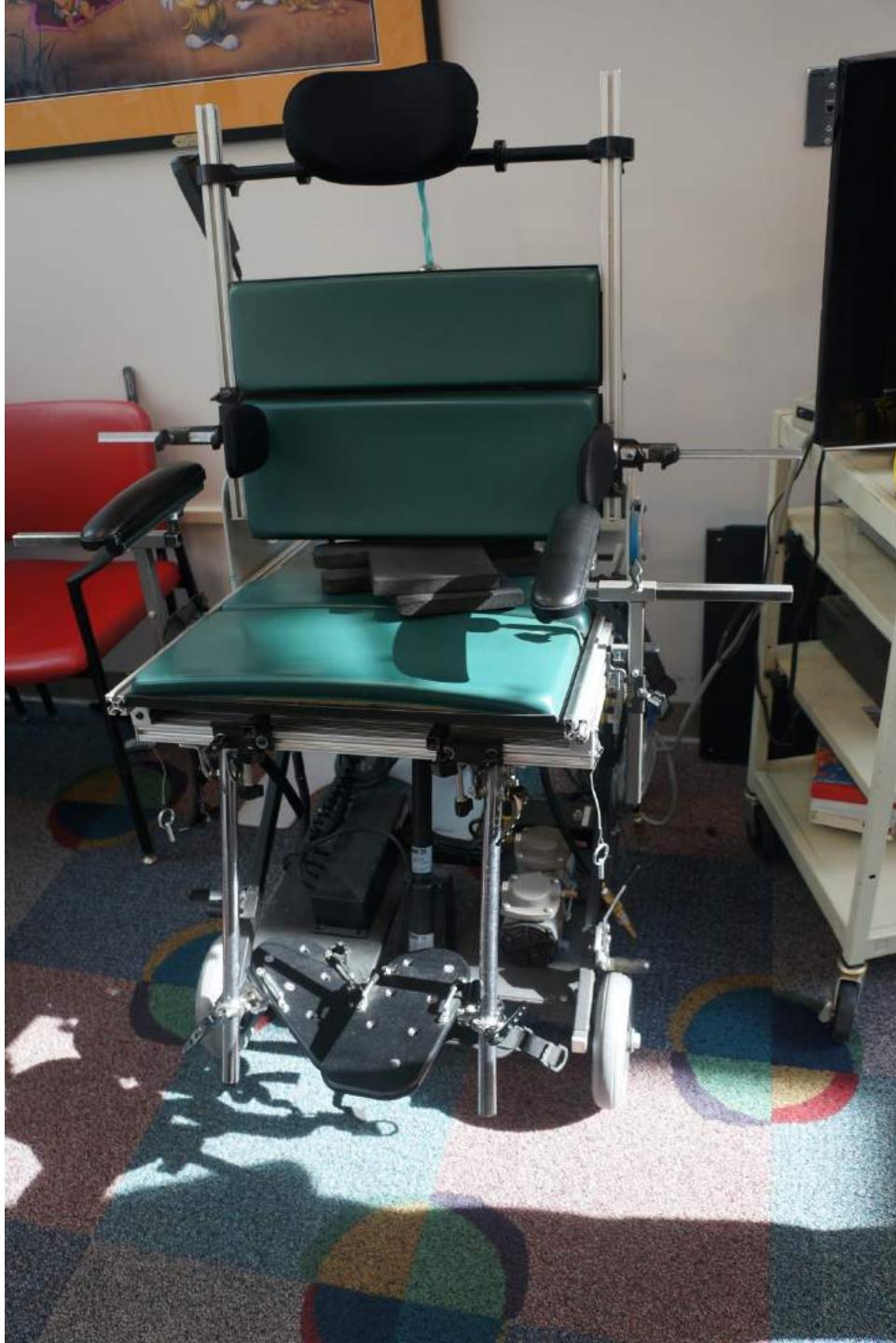


















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MOISTURIZING LOTION

with Cooling Menthol

and Natural Colloidal Oatmeal

Skin Protection for Relief of Itchy, Extra Dry Skin

Moisturizes for 24 Hours

100% Fragrance Free

2.06 FL OZ (59 mL)

SPORTSMETRICS



Thank you !