

Macroscopic On-site Quality Evaluation (MOSE) Of Biopsy Specimens To Improve The Diagnostic Accuracy During EUS-guided FNA Using A 19-gauge Needle For Solid Lesions: A Multicentre Prospective Randomized Controlled Study



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Pre-trial Investigators Meeting @ APDW 2015

Study Website

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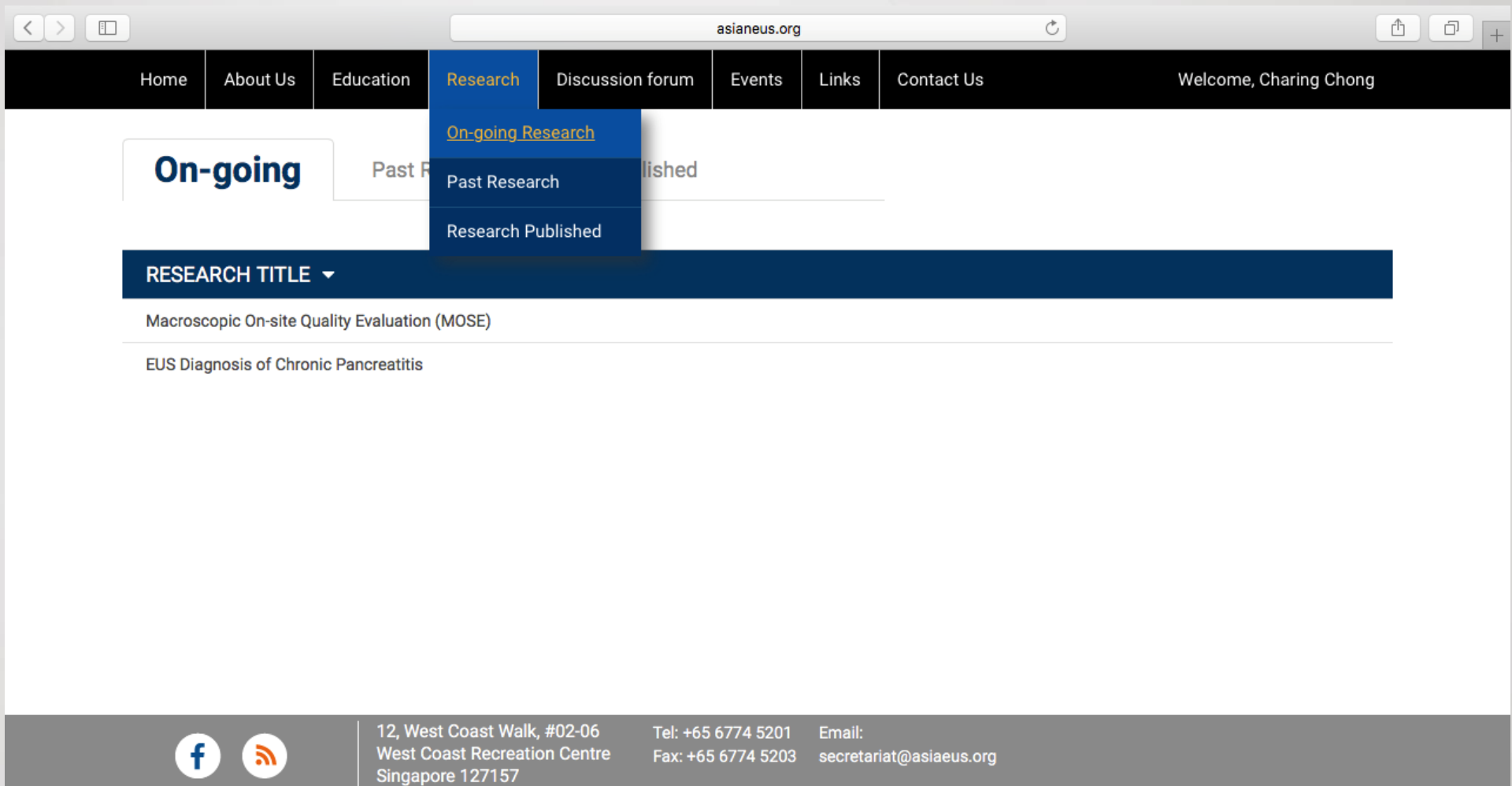
Logo: **AEG** Asian EUS Group

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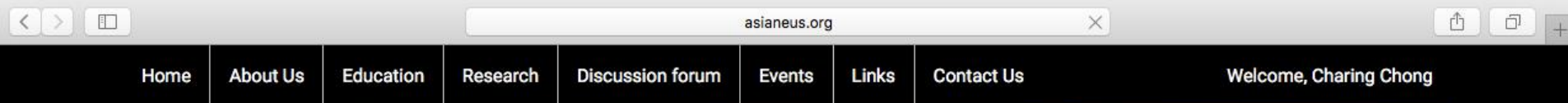
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Study Website



Study Website



Macroscopic On-site Quality Evaluation (MOSE)

To know more about this study, please [click here](#) for the research protocol

To watch the **MOSE technique** video, please [click here](#)

For randomisation and case record form, please [click here](#)



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Study Website

A Multicenter Double-Blinded Prospective Randomized Controlled Study

Department of Surgery, CUHK

Please enter Hospital Code and Password.

Hospital Code :

PWH

Password :

.....

Login

A Multicenter Double-Blinded Prospective Randomized Controlled Study

Department of Surgery, CUHK

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Centre Code : **HK-PWH-00**

Part 0 : Randomization

Patient ID : T1112

Randomization :

Name : Testin

Sex : ☒ Male

DOB :

Date of Procedure : dd/mm/yyyy

EUS Diagnosis :



From "https://www.surgery.cuhk.edu.hk":

Record Added!
Randomization=Mose

OK

Then you can see the assigned arm in the pop up window

Add New Record

Click "OK"

Part 1 :

Location of Lesion

Pancreas : ☐ Head ☐ Body ☐ Tail ☐ Uncinate

Subepithelial : ☐ Duodenum ☐ Stomach

Intra-abdominal Lymph Node : ☐ Porta ☐ Celiac ☐ Others

Adrenal : ☐ Right ☐ Left

Mediastinal :

Liver :

Others :

Size of Lesion : mm

Puncture : ☐ Trans-esophageal ☐ Trans-gastric ☐ Trans-duodenal

Needle Used :

Successful : ☐ Yes ☐ No (Reason)

No of Passes :

Total Time of Procedure : minutes

Procedure-related Complication : ☐ Yes (Please Describe) ☐ No

Part 2: MOSE ARM

Length of MVC : mm

Histology Result 1(Bottle 1, MVC)

Diagnosis Can be Made : ☐ Yes ☐ No ☐ Insufficient material ☐ Atypia

Diagnosis :

Quantity : ☐ Grade 0 Scant ☐ Grade 1 Inadequate ☐ Grade 2 Adequate

Quality : ☐ Grade 0 Poor ☐ Grade 1 Moderate ☐ Grade 2 Good

Blood Contamination : ☐ Grade 0 Significant ☐ Grade 1 Moderate ☐ Grade 2 Low

Participating Centers	Country	Site PI
Prince of Wales Hospital	Hong Kong	Charing Chong
Gifu University Hospital	Japan	Takuji Iwashita
University of Malaya Medical Centre, University of Malaya	Malaysia	Chan Wah Kheong
Beijing Union Medical College Hospital	China	Yang Aiming
Aichi Cancer Center Hospital	Japan	Kazuo Hara
King Khalid University Hospital, King Saud University	Saudi Arabia	Majid A Almadi
Teikyo University Mizonokuchi Hospital	Japan	Ichiro Yasuda
Asian Institute of Gastroenterology	India	Sundeeep Lakhtakia
Siriraj Hospial	Thailand	Nonthalee Pausawasdi
Kitasato University Hospital	Japan	Mitsuhiro Kida
Tokyo Medical University	Japan	Takao itoi
Changi General Hospital	Singapore	Ang Tiing Leong
National Taiwan University Hospital	Taiwan	TY Cheng
Medanta, the Medicity, Gurgaon	India	Rajesh Puri
Changhai Hospital, Second Military Medical University	China	Can XU

Centers with IRB Approval Obtained

1. Prince of Wales Hospital - Recruitment started
2. University of Malaya Medical Centre - Recruitment started
3. Changi General Hospital - Recruitment started
4. King Khalid University Hospital, King Saud University - Recruitment started
5. Vedanta, the Medicity, Gurgaon - Recruitment started
6. National Taiwan University Hospital
7. Beijing Union Medical College Hospital
8. Asian Institute of Gastroenterology
9. Kitasato University Hospital

Centers pending IRB Approval

- Siriraj Hospital
 - Aichi Cancer Centre Hospital
 - Teikyo University Mizonokuchi Hospital
-
- Tokyo Medical University
 - Changhai Hospital, Second Military Medical University
 - Gifu University Hospital


Progress

A Multicenter Double-Blinded Prospective Randomized Controlled Study

Department of Surgery, CUHK

[NEW RECORD](#) | [EXPORT DATA](#) | [LOGOUT](#)

Centre Code : HK-PWH-00

<u>Case No.</u>	<u>Randomization</u>	<u>Date of Procedure</u>	<u>Last Edit Date</u>	<u>Edit / Update</u>
33	Mose	29/10/2016	30/06/2016 13:35:01	
32	Conventional	29/06/2016	30/06/2016 13:33:30	
31	Conventional	25/06/2016	29/06/2016 13:23:30	
30	Conventional	25/06/2016	29/06/2016 13:21:27	
29	Mose	24/06/2016	25/06/2016 09:22:06	
28	Mose	24/06/2016	24/06/2016 15:44:53	
27	Mose	17/06/2016	29/06/2016 13:17:09	
26	Conventional	16/06/2016		
25	Mose	13/06/2016	29/06/2016 13:14:02	
24	Conventional	12/06/2016	29/06/2016 13:26:06	
23	Conventional	13/06/2016	16/06/2016 11:46:44	
22	Conventional	10/06/2016		
21	Conventional	27/05/2016		
20	Mose	27/05/2016		
19	Mose	24/05/2016	29/06/2016 13:27:24	
18	Mose	23/05/2016	29/06/2016 13:28:12	
17	Mose	19/05/2016	29/06/2016 13:29:29	
16	Mose	20/05/2016	29/06/2016 13:30:22	
15	Conventional	19/05/2016	29/06/2016 13:31:18	
14	Mose	14/05/2016	29/06/2016 13:31:57	
13	Conventional	13/05/2016	29/06/2016 13:33:20	

Milestones

- Sample size: 244

Jan 2016 Application of IRB

Jun 2016	Start of patients recruitment
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Jan 2017 Completion of patients recruitment

Jun 2017	Completion of patients follow-up and Data analysis
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Jan 2018 Final Report

Participating Centers	Country
Prince of Wales Hospital	Hong Kong
Gifu University Hospital	Japan
University of Malaya Medical Centre, University of Malaya	Malaysia
Beijing Union Medical College Hospital	China
Aichi Cancer Center Hospital	Japan
King Khalid Hospital	Saudi Arabia
Teikyo University	Japan
Asian Institute of Gastroenterology	India
Siriraj Hospital	Thailand
Kitasato University	Japan
Tokyo Medical University	Japan
Changi General Hospital	Singapore
National Taiwan University Hospital	Taiwan
Medanta, the Medicity, Gurgaon	India
Changhai Hospital, Second Military Medical University	China

Future EUS-FNA Studies

Guidelines for Best Practice on
EUS-FNA

EUS-FNA

Platform

Your Center

Thank you

