

CURRICULUM VITAE

Name: Ching-Liang Lu

Sex: Male

Date of Birth: Dec., 1962

Place of Birth: Tainan, Taiwan

Marital status: Married

Medical education

Taipei Medical College Sep 1981 to June 1988, Degree: M.D.

Internship:

Rotating internship at Taipei Veterans General Hospital June 1987 to May 1988

Postgraduate training

Rotating Medical Residency at Department of Medicine, Taipei Veterans General Hospital.
Aug, 1989 to July, 1992

Resident at Division of Gastroenterology, Taipei Veterans General Hospital,
July, 1992 to June, 1994

Chief Resident at Department of Medicine, Taipei Veterans General Hospital
July, 1993 to June, 1994

Research associate, Lynn health science institute, Baptist Medical Center of Oklahoma, and
Div. Gastroenterology, University of Oklahoma Health Science Center, OKC, OK, USA
July, 1997 to Dec, 1997

Research Fellow, Div. Gastroenterology and Hepatology, University of Texas Medical
Branch at Galveston, Galveston, Tx, USA
Jan, 1998 to Oct, 1998

Hospital Appointment

Attending physician, Div. Gastroenterology, Department of medicine, Taipei Veterans
General Hospital
Jan 1996 to date

Director of GI ward, Div. Gastroenterology
2007 to 2017

Director of Education, Department of Internal Medicine
2015 to 2017

Director, Endoscopy Center for Diagnosis and Treatment
2017-5 to date

Academic appointment

Professor 2007/8/1 to date

Institute of Brain Science and Department of Medicine,
National Yang-Ming University

National organization appointment

Chair of motility working group, Digestive Endoscopy Society of Taiwan

Executive council member, Taiwan Neurogastroenterology and Motility Association

International organization appointment

Member of Asian Working Team for Functional GI Disorders, Rome Foundation

Council member in Asian Neurogastroenterology Motility Association

Chair of Information and Communication Committee in in Asian Neurogastroenterology

Motility Association

Medical Qualifications;

Qualifying examination of Doctors, Taiwan 1988

Certificate for education commission for Foreign Medical Graduate, USA
No. 0-4333-558

National Board of Internal Medicine, Taiwan 1993

Boards of Gastroenterology, Taiwan 1995

Honor:

Taiwan Janssian best paper prize in GI motility, 1996

Best Poster in the annual meeting of Taiwan GI Association 1999

Poster of Distinguish in DDW 2007, USA

1st prize Research Career Award of the Year, Taipei Veterans General Hospital, 2011

Best Poster and Young Investigator Award, 1st Asian Pacific Topic Conference, Tokyo, 2010

3rd prize Research Career Award of the Year, Taipei Veterans General Hospital, 2013

Best teaching award of the year 2014, Taipei Veterans General Hospital

Best Paper Award of the Year, Taipei Veterans General Hospital, 2015

Journal paper reviewer:

New England Journal of Medicine, Am J Psychiatry, Neuroscience & Biobehavioral Reviews,

Neuroimage, International Journal of Cancer, Evidence-Based Complementary and Alternative

Medicine, Plos One, Scientific Report, Aliment Pharmacol Therap, Neurogastroenterology

&Motility, Oncotarget, Surg Endoscopy, European journal of pain, Dig Dis Sci, J Nutrition, J

Gastroenterol Hepatol, Journal of Pharmacy and Pharmacology, Journal of Veterinary Science &

Medical Diagnosis, BMJ Open, Diabetes Research and Clin Prac, Acta Pharmacologica Sinica,

International Journal of Tryptophan Research, Neuromodulation, Panreatology, Gastroenterology

Research and Practice, Chinese Journal of Physiology, Adaptive medicine, J

Neurogastroenteorlogy Motility, Journal of the Formosan Medical Association, Journal of

Chinese Medical Association

1. Siah KTH, Gong X, Yang XJ, Whitehead WE, Chen M, Hou X, Pratap N, Ghoshal UC, Syam AF, Abdullah M, Choi MG, Bak YT, **Lu CL**, Gonlachanvit S, Boon CS, Fang F, Cheong PK, Wu JCY, Gwee KA. Rome Foundation-Asian working team report: Asian functional gastrointestinal disorder symptom clusters. *Gut* 2017 in press.
2. Chang FY, Wang YP, **Lu CL (corresponding)**. Reply: Statins decrease the risk of decompensation in hepatitis B virus– and hepatitis C virus–related cirrhosis: A population-based study. *Hepatology* in press
3. Tsai CF, Chen MH, Yang YP, **Lu CL (corresponding)**. Reply: Proton Pump Inhibitors Increase Risk for Hepatic Encephalopathy in Patients With Cirrhosis in A Population Study. *Gastroenterology* 2017; 152:2017-8.
4. Lee HF, Liu PY, Wany YP, Tsai CF, Chang FY, **Lu CL (corresponding)**. Sexual abuse is associated with an abnormal psychological profile and sleep difficulty in patients with irritable bowel syndrome in Taiwan. *J Neurogastroenterol Motil* 2017 in press
5. **Lu CL***, Hemdon C. New Roles for Neuronal Estrogen Receptors. *Neurogastroenterol Motil* 2017;29:e13121
6. Chang FM, Wang YP, Lang HC, Tsai CF, Hou MC, Lee FY, **Lu CL (corresponding)**. Statins decrease the risk of decompensation in hepatitis B virus– and hepatitis C virus–related cirrhosis: A population-based study. *Hepatology* 2017; 66:896-907.
7. Xiong L, Gong, Siah KT, Pratap N, Uday Chand Ghoshal UC, Abdullah M, Syam AF, Bak YT, Choi MG, **Lu CL**, Gonlachanvit S, Chua ASB, Chong KM, Ricaforte-Campos JD, Shi Q, Hou XH, Whitehead WE, Gwee KA, Chen MH. Rome Foundation Asian Working Team Report: Real world treatment experience of Asian patients with Functional Bowel Disorders. *J Gasrtointerol Hepatol* 2017; 32:1450-6.
8. **Lu CL**. Clinical presentations of inflammatory bowel disease: East meets West. *J Chin Med Assoc* 2017; 80 :71-2.
9. Tasi CF, Chen MH, Wang YP, Chu CJ, Hwang YH, Lin HC, Hou MC, Lee FY, Su TP, **Lu CL (corresponding)**. Proton Pump Inhibitors Increase Risk for Hepatic Encephalopathy in Patients With Cirrhosis in Population Study. *Gastroenterology*, 2017;152:134-41.
10. Tasi CF, Chu CJ, Wang YP, Liu PY, Chu CJ, Hwang YH, Lin HC, Lee FY, Su TP, **Lu CL (corresponding)**. Increased serum interleukin-6, not minimal hepatic encephalopathy, predicts poor sleep quality in nonalcoholic cirrhotic patients. *Aliment Pharmacol Therap* 2016; 44; 836-45.
11. Hung HH, Su CW, Wang YJ, Luo JC, Leu HB, Huang HC, Yang YY, Chen TS, **Lu CL**. Establishing a risk scoring system for predicting erosive esophagitis. *Adv Dig Med* 2016;3:95–100.
12. Liu PY, Lee IH, Tan PJ, Wang YP, Tsai CF, Lin HC, Lee FY, **Lu CL (corresponding)**. P2X7 Receptor Mediates Spinal Microglia Activation of Visceral Hyperalgesia in a Rat Model of Chronic Pancreatitis. *Cell Mol Gastroenterol Hepatol* 2015;1:710–720.
13. Tasi CF, Chu CJ, Hwang YH, Wang YP, Liu PY, Lin HC, Lee FY, **Lu CL (corresponding)**. Detecting Minimal Hepatic Encephalopathy in an Endemic Country for Hepatitis B: The Role of Psychometrics and Serum IL-6. *PLOS ONE* 2015
DOI:10.1371/journal.pone.0128437. (IF=3.057)
14. Hsu PI, **Lu CL**, Wu DC, Kuo CH, Kao SS, Chang CC, Tai WC, Lai KH, Chen WC. Eight Weeks of Esomeprazole Therapy Reduces Symptom Relapse, Compared with 4 Weeks, in

- Patients With Los Angeles Grade A or B Erosive Esophagitis. *Clin Gastroenterol Hepatol* 2015; 13:859-66.
15. Ghoshal UC, Gwee KA, Chen M, Gong XR, Pratap N, Hou X, Syam AF, Abdullah M, Bah YT, Choi MG, Gonlachavit S, Chua ASB, Chong MK, Siah ATH, **Lu CL**, Xiong L, Whitehead WE. Development, Translation and Validation of Enhanced Asian Rome III Questionnaires for Diagnosis of Functional Bowel Diseases in Major Asian Languages: A Rome Foundation-Asian Neurogastroenterology and Motility Association Working Team Report. *J Neurogastroenterol Motil* 2015; 21: 83–92.
 16. Kao SS, Wu DC, Chuah SK, Kuo CH, **Lu CL**, Tai WC, Lai KH, Chen WC, Tsai TJ, Ling KH, Shih CA, Hsu PI. Risk factors of incomplete response to proton pump inhibitor therapy in patients with mild erosive esophagitis. *Adv Dig Dis* 2015; 2:18-24.
 17. Lu CL. Predictor for recurrent colorectal adenoma after screening colonoscopy. *J Chin Med Assoc* 2014; 77:501-2
 18. Lu CL. Spinal microglia: A potential target in the treatment of chronic visceral pain. *J Chin Med Assoc* 2014; 77:3-9.
 19. Wang YP, Chen YT, Tsai CF, Li YS, Luo JC, Wang SJ, Tang CH, Liu CJ, Lin HC, Lee FY, **Lu CL (corresponding author)**. Short-term Use of Serotonin Reuptake Inhibitors is Associated with an Increased Risk of Upper Gastrointestinal Bleeding. *Am J Psych* 2014;171:54-61
 20. Wang YP, Liu YC, **Lu CL (corresponding author)**. An octogenarian with dysphagia and weight loss. *Clin Gastroenterol Hepatol* 2014;12 A27-8.
 21. Wang YP, Ying-Ru Kuo, **Lu CL (corresponding author)**. A rare cause of upper gastrointestinal bleeding. *Gastroenterology* 2013; 145:62
 22. Wang YP, **Lu CL (corresponding author)**. Dysphagia in a Young Women. *The Lancet* 2013; [http://dx.doi.org/10.1016/S0140-6736\(12\)62161-8](http://dx.doi.org/10.1016/S0140-6736(12)62161-8)
 23. Kao SS, Chen WC, Hsu PI, Chuah SK, Lu CL, Lai KH, Tsai FW, Chang CC, Tai WC. The Frequencies of Gastroesophageal and Extragastronesophageal Symptoms in Patients with Mild Erosive Esophagitis, Severe Erosive Esophagitis, and Barrett's Esophagus in Taiwan. *Gastroenterology Research and Practice* 2013 <http://dx.doi.org/10.1155/2013/48032>.
 24. Luo JC, Peng YL, Hou MC, Huang KW, Huang HC, Wang YW, Lin HC, Lee FY, Lu CL. The Diminished Expression of Proangiogenic Growth Factors and Their Receptors in Gastric Ulcers of Cirrhotic Patients. . *PLoS* 2013 ONE 8(4): e61426. doi:10.1371/journal.pone.0061426
 25. Tsai CF, Liu JL, Chen TJ, Chu CJ, Lin HC, Lee FY, Su TP, **Lu CL (corresponding author)**. Increased Incidence of Orthopedic Fractures in Cirrhotic Patients: A Nationwide Population-Based Study. *J Hepatol* 2013;58:706-14,
 26. Huang KW, Luo JC, Leu HS, Huang CC, Hou MC, Chen TS, Lu CL, Lin HC, Lee FY, Chang FY. Risk factors for upper gastrointestinal bleeding in coronary artery disease patients receiving both aspirin and clopidogrel. *J Chin Med Assoc* 2014; 76:9-14.
 27. Gwee KA, Ghoshal UC, Gonlachavit S, Chua AS, Myung SJ, Rajindrajith S, Patcharatrakul T, Choi MG, Wu JCY, Chen MH, Gong XR, Lu CL, Chen CL, Pratap N, Abraham P, Hou XH, Ke MY, Ricaforte-Campos JD, Syam AF, Abdullah M. Primary care management of chronic constipation in Asia: the ANMA chronic constipation tool. *J*

- Neurogastroenterol Motil 2013; 19: 149–60.
28. Lo LW, **Lu CL**, Lin YJ, Chang SL, Hu YF, Tsao HM, Chao TF, Li CH, Chung HY, Chung FP, Chen SA. Impaired Gastric myoelectricity After Catheter Ablation of Atrial Fibrillation. *Cir J* 2013; 77: 2014–2023.
 29. Lee HF, Hsieh JC, **Lu CL (corresponding author)**, Yeh TC, Tu CH, Cheng CM, Niddam DM, Lin HC, Lee FY, Chang FY. Enhanced affect/cognition-related brain responses during visceral placebo analgesia in irritable bowel syndrome patients. *Pain* 2012; 153: 1301-10.
 30. Liu PY, **Lu CL (corresponding author)**, Wang CC, Lee IH, Hsieh JC, Chen CC, Lee HF, Lin HC, Lee SD. Spinal Microglia Initiate and Maintain Hyperalgesia in a Rat Model of Chronic Pancreatitis. *Gastroenterology* 2012; 142: 165-73.
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 32. Miwa H. Ghoshal UC. Fock KM. Gonlachanvit S. Gwee KA. Ang TL. Chang FY. Hongo M. Hou X. Kachintorn U. Ke M. Lai KH. Lee KJ. **Lu CL**. Mahadeva S. Miura S. Park H. Rhee PL. Sugano K. Vilaichone RK. Wong BC. Bak YT. Asian consensus report on functional dyspepsia. *J Gastroenterol Hepatol* 2012; 27:626-41.
 33. Luo JC, Huang KW, Leu HB, Chen LC, Hou MC, Li CP, **Lu CL**, Lin HC, Lee FY, Lee SD. Randomised clinical trial: rabeprazole plus aspirin is not inferior to rabeprazole plus clopidogrel for the healing of aspirin-related peptic ulcer *Alimen Pharmacol Therap* 2011; 34:19-25.
 34. Niddam DM, Tsai SY, **Lu CL**, Ko CW, Hsieh JC. Reduced hippocampal glutamate-glutamine levels in irritable bowel syndrome: preliminary findings using magnetic resonance spectroscopy. *Am J Gastroenterology* 2011; 106:1503-11
 35. Chang FY, **Lu CL (corresponding author)**. The clinical significances of irritable bowel syndrome in Taiwan. *J Gastroenterol Hepatol* 2011; 26; supp 3:102-5.
 36. **Lu CL**, Chang FY. Placebo effect in patients with irritable bowel syndrome. *J Gastroenterol Hepatol* 2011; 26; supp 3:116-8.
 37. Luo JC, Huang KW, Leu HB, Chen LC, Hou MC, Li CP, **Lu CL**, Lin HC, Lee FY, Lee SD. Randomised clinical trial: rabeprazole plus aspirin is not inferior to rabeprazole plus clopidogrel for the healing of aspirin-related peptic ulcer. *Aiment Pharmacol Ther* 2011; 34: 519-25.
 38. Lee HF, **Lu CL (corresponding author)**,* Chang FY. A Man With Dyspnea and Hepatomegaly. *Gastroenterology* 2010; 139:732.
 39. Lee HF, **Lu CL (corresponding author)**,* Chang FY. A Man With Loose Stool and Periumbilical Pain *Gastroenterology* 2010; 139:734.
 40. Lee HF, **Lu CL (corresponding author)**,* Chang FY. Hepatic epithelioid hemangioendothelioma presenting as spontaneous tumor rupture. *Gastroenterology* 2010; 138: e3-4.
 41. Lu HC, Hsieh JC, **Lu CL (corresponding author)**,* Niddam; DM, Wu YT, Yeh TC, Cheng CM, Chang FY, Lee SD. Neuronal Correlates in the Modulation of Placebo Analgesia in Experimentally-induced Esophageal Pain: a 3T- fMRI study. *Pain* 2010; 148 :75–83 (cover story)
 42. **Lu CL**,* Lang HC, Luo JC, Liu CC, Lin HC, Chang FY, Lee SD. Increasing trend of the Incidence of Esophageal Squamous Cell Carcinoma, but not Adenocarcinoma, in Taiwan. *Cancer Cause Control* 2010; 21:269–274
 43. Lu HC, **Lu CL. (corresponding author)**,* Giant urinary bladder diverticulum mimicking

- intra-abdominal cyst. *Am J Med Sci* 2010; 339:205.
44. Lee HF, Chang FY, **Lu CL**, Luo JC, Chen CY, Wu HC. Electrogastrographic characteristics in subjects with stomach remnant. *J Gastroenterol Hepatol* 2010; 25:339-44
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 50. Luo JC, Chi CW, **Lu CL**, et al. Dexamethasone inhibits basic fibroblast growth factor-stimulated gastric epithelial cell proliferation. *Biochem Pharm* 2008; 76:841-9.
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 52. Chen CY, Chien EJ, Chang FY, **Lu CL**, Luo JC, Lee SD. Impacts of peripheral obestatin on colonic motility and secretion in conscious fed rats. *Peptides* 2008; 29:1603-8.
 53. Lu CH, **Lu CL**,(corresponding author),* Chang FY. Eosinophilic esophagitis in an asymptomatic Chinese. *JCMA* 2008; 71; 362-4.
 54. Lu CH, Su CW, **Lu CL**, Chang CP, Lin HC. Hepatic Splenosis Diagnosed by Spleen Scintigraphy. *Am J Gastroenterol* 2008;103:1842-1844
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 56. **Lu CL**, Hsieh JC, Tsaur ML, Huang YH, Wang PS, Wu LL, Liu PY, Chang FY, Lee SD. Estrogen Rapidly Modulates Mustard Oil-induced Visceral Hypersensitivity in Conscious Female Rat: A Role of CREB Phosphorylation in Spinal Dorsal Horn Neurons. *Am J Physiol* 2007; 292: G438-446.
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 58. Chang FY, **Lu CL**, Chen CY, Luo JC. Efficacy of dioctahedral smectite in treating patients of diarrhea-predominant irritable bowel syndrome. *J Gastroenterol Hepatol* 2007; 22:2266-72.
 59. Chang FY, **Lu CL**, Chen CY, Luo JC, Lee SD, Wu HC, Chen JZ. Fasting and postprandial small intestinal slow waves non-invasively measured in subjects with total gastrectomy. *J Gastroenterol Hepatol* 2007; 22:247-52.
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 61. **Lu CL**, Chang FY, Chen CY, Luo JC, Lee SD. Significance of Rome II-defined functional

- constipation in Taiwan and comparison with constipation-predominant irritable bowel syndrome. *Aliment Pharmacol Therap* 2006; 24:429-38
62. Chang FY. Lu CL. Lee SD. Doong ML. Yeh JY. Wang PS. Interaction of carbohydrate metabolism and rat liquid gastric emptying in sustained running. *J Gastroenterol Hepatol* 2006; 21:831-6.
 63. Chang FY. Lu CL. Chen CY. Luo JC. Lee SD. Yeh JY. Wang PS. Rat small intestinal transit is independent of glucose consumption in the strenuous exercise. *Chin J Physiol* 2006; 49:169-73.
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- emptying in patients of stomach cancer. *Hepato-Gastroenterology*.2004; 51:1219-24.
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