Curriculum Vitae

Personal Details:

Name:	Yu-Jen Lu 盧郁仁
Sex:	Male
Language:	Chinese, Taiwanese, English
Place of Birth:	Kaohsiung
Citizenship:	Taipei, Taiwan
Mobile:	0975365510
Email:	alexlu0416@gmail.com
Current Address:	3F-2, No.137, Se. 1, Fu-Shin South Road, Taipei

Education:

Sept. 2009 – Jun. 2015	PhD., under the supervision of Prof. Jyh-Ping Chen, in Chemical and materials engineering. Chang Gung University (Taiwan).
Sept. 1995 – Jun. 2002	B.S., Department of Medicine, China Medical University (Taiwan, Taichung).

Employment Record:

Jul. 2018 – Present	Clinical Associate Professor, Division of neurosurgery, Chang Gung Memorial Hospital, Linkou, Medical center, Taoyuan, Taiwan, R.O.C.
Feb. 2017 – Present	Assistant Professor, Chang Gung University, school of Traditional Chinese Medicine Taiwan, R.O.C. No. 105405, 106121, and 107126
Jul. 2013 – Jul. 2018	Clinical Assistant Professor, Division of neurosurgery, Chang Gung Memorial Hospital, Linkou, Medical center, Taoyuan, Taiwan, R.O.C.
Sept. 2008 –Present	VS, Division of neurosurgery, Chang Gung Memorial Hospital, Linkou, Medical center, Taoyuan, Taiwan, R.O.C.
Sept. 2012 – Jul. 2014	Post-doctoral researcher in UCSF, Helen Diller comprehensive Cancer Center, Frank McCormick's lab.
Apr. 2009 – Aug. 2009	Division of neurosurgery, Chang Gung Memorial Hospital, Xiamen, P.R.O.C.
Aug. 2007 – Jul. 2008	Chief residency in department of neurosurgery, Chang Gung Memorial Hospital, Linkou, medical center, Taiwan
Aug. 2005 – Jul. 2007	Residency in department of neurosurgery, Chang Gung Memorial Hospital, Linkou, medical center, Taiwan
Sept. 2003 – Jul. 2005	Residency in department of general surgery, Chang Gung Memorial Hospital, Linkou, medical center, Taiwan
Jul. 2002 – Jun. 2003	Internship in National Taiwan University Hospital, Taipei, Taiwan
Jul. 2001 – Jun. 2002	Clerkship in National Taiwan University Hospital, Taipei, Taiwan

Licensure:

1. 2018-11-30 福建省衛生系列高級專業技術職務任職高級職稱神經外科主任醫師，證書編號:閩 G214-05776
2. 2018-12-25 長庚醫療財團法人林口長庚紀念醫院「腫瘤專科醫師核心訓練課程」繼續教育講習證明，(2018)林口醫教字 0031 號
3. 2018-12-05 一般醫學師資完訓證明, 台師一般訓證字第 07317 號
4. 2017-12-01~2023-11-30 神經重症加護專科醫師證書, 神重專字第 070 號
5. 2017-02-26~2022-12-31 醫學專科醫師證書,重聯專字第 02396 號
6. 2008-10-22~2020-10-21 Taiwan Association of Neurosurgery No: 000548 衛生福利部神經外科專科醫師證書, 神外專醫字第 00548 號
7. 2007-12-18~2019-12-17 Surgical Association of the Republic of China No. 005722 行政院衛生署外科專科醫師證書, 外專醫字第 005722 號
8. 2002-09-17 Chinese License No. 034672 (The Board of Medical Practitioner of the Republic of China) 行政院衛生署經考試院醫師考試及格, 醫字第 034672 號

Professional Affiliations:

1. Taiwan Neurosurgical society
2. Taiwan Skull Base Surgery society
3. Taiwan Pediatric Neurosurgical society
4. Taiwan Stereotactic and Functional Neurosurgical society
5. Taiwan Society of Neuro-oncology

Professional Activities:

1. AO Spine Advanced Seminar in Spine Degeneration, Taipei, Jul.2019
2. UBE 技術在脊柱退變性疾病中的應用學習班(第一期)，安徽，May.2019
3. Attended the Arthroplasty Expert Meeting, organized by Spineart SA, Taipei, April. 2019
4. The 8th Didactic Course of Endoscopic Spine Procedures offered by Pohang Wooridul Hospital under the auspices of Asia-Minimally Invasive Spine Surgery. Korea, Jan.2019
5. AO Spine Davos Annual Meeting，Switzerland, Dec. 2018
6. Annual Meeting of AANS, San Francisco, CA, Apr., 2018
7. Annual Meeting of AANS, San Francisco, CA, Apr. 2014
8. Society of Neuro-oncology, Annual meeting, San Francisco, CA, Nov. 2013
9. Society of Neuro-oncology, Annual meeting of Pediatric brain tumor, Fort Lauderdale, Jun. 2013
10. Annual Meeting of AANS, New Orleans, LA, April, 2013
11. Society of Neuro-oncology, Annual meeting, Washington DC, Nov. 2012
12. Annual Meeting of AACR, Chicago, IL, U.S.A., April, 2012
13. Asian Society of Neuro-oncology, Annual meeting, Taipei, Taiwan, March, 2012
14. Society of Neuro-oncology, Annual meeting, Orange County, CA Nov. 2011
15. The Impact of fiber dissection for intrinsic brain tumor surgery, PASE Learning Center, St. Louis, MO, U.S.A., April, 2011
16. Annual Meeting of AANS, Philadelphia, PA. April, 2011

17. X International Conference on Nanostructured Materials (NANO 2010), Rome, Sep. 2010
18. Asian Society of Neuro-oncology, Annual meeting, Seoul, Korean, June, 2010
19. Surgical approach to the skull base, PASE Learning Center, St. Louis, MO, U.S.A., Apr.2010
20. 78th Annual meeting, American Association of Neurological Surgeons, Philadelphia, Pennsylvania, Apr.2010
21. Temporal bone dissecting course in Taiwan skull base Society, Zhanghua Christianity Hospital, Taiwan, Dec.2009
22. Annual Meeting, Japanese Society of Neurological Surgery, Tokyo, Nov. 2009
23. World Federation of Neurological Surgeons, Boston, Sep. 2009 WFNS skull base dissecting workshop, Boston, Sep. 2009
24. Society of Neuro-oncology, Annual meeting, Las Vegas, Dec. 2008
25. Skull base endoscopic and minimal invasive surgery workshop in Taichung VGH, Taiwan, Nov. 2008

Research Interests:

1. Brain tumor
2. Skull base surgery
3. Nanoparticle control released system
4. Orthotopic intracranial xenograft animal model
5. Cell cycle regulator

Research Project:

國科會計劃

1. 以增強對流傳輸注入 GD2 單株抗體導向之溫感型磁性免疫微脂體攜帶抗癌妥及去甲基化酶抑制劑來治療兒童瀰漫型內生性橋腦膠質瘤的臨床前期評估(2)(3)(2/2)。108-2314-B-182-018-MY2, **(PI)**, 2019-2021
2. 以增強對流傳輸注入 GD2 單株抗體導向之溫感型磁性免疫微脂體攜帶抗癌妥及去甲基化酶抑制劑來治療兒童瀰漫型內生性橋腦膠質瘤的臨床前期評估。MOST107-2314-B-182-020 NMRPD1H0751, **(PI)**, 2018-2019
3. CDK4/6 kinase 抑制劑所建立的抗藥性動物模式來探討失去 RB 蛋白質在惡性膠質細胞瘤復發所扮演的角(2)(3)。MOST 105-2314-B-182-073 NMRPD1F1601 & NMRPD1F1602, **(PI)**, 2016-2018
4. CDK4/6 kinase 抑制劑所建立的抗藥性動物模式來探討失去 RB 蛋白質在惡性膠質細胞瘤復發所扮演的角色。MOST 104-2314-B-182A-054 NMRPG3E0291 & NMRPG3F6241, **(PI)**, 2015-2016
5. YAP(Yes 相關蛋白)CDK9 在肺癌腦轉移中所扮演的調控角色,以及建立肺癌病患源生異種移植小鼠模型研究應用新的治療。MOST 108-2314-B-182A-

133, (CO-PI),2019-2020

6. 帕金森氏症進程診斷之半導體光驅動奈米粒子放大感測實驗室晶片。MOST 108-2628-E-182-002-MY3, (CO-PI),2019-2022
7. 具控制釋放能力的雙重靶向微脂體於癌症化學治療及基因治療之應用。MOST 106-2221-E-182 -056 -MY3, (CO-PI),2017-2020
8. 以奈米載體攜帶治療鼻咽癌具潛力藥物。MOST 106-2314-B-075-035-MY3, (CO-PI), 2017-2020
9. 開發新型化學增敏劑與合併用藥治療來抑制多重抗藥性癌細胞之研究。MOST 104-2320-B-182-039, (CO-PI), 2015-2016
10. RIP140 在腦部神經膠質瘤之角色探討。MOST 104-2314-B-182A-052, (CO-PI), 2015-2016

CMRP(長庚大學/醫院)

11. (長清)注射型多孔微米結構開發應用於創傷性腦損傷。CORPG3K0081, **(PI)**, 2020
12. 利用單核球作為靶向/攜帶可操控多孔隙奈米有機金屬鈀氫氣導彈於深度腦癌偕同治療。CMRPG3J1391, **(PI)**, 2019-2022
13. (長清)高速促進神經再生之可注射功能性多孔微米結構開發應用周邊神再生。CORPG3I0101, **(PI)**, 2019
14. (長清)高效仿狂犬病病毒標靶藥物載體偕同腫瘤微環境驅動次結構藥物穿透於瀰漫性內生型橋腦膠質瘤治療。CMRPG3H0231, **(PI)**, 2018
15. 利用免疫磁性修飾之奈米石墨烯之作為亨丁頓舞蹈症的前期診斷平台。CMRPG3F0881, 0882, and 0883 **(PI)**, 2016-2019
16. 研發可逆轉人類多重抗藥性相關蛋白 ABCB1 和 ABCG2 介導多藥耐藥性癌症的石墨烯藥物奈米粒子複合物治療策略。CMRPG3F1741, 1742, and 1743, **(PI)**, 2016-2019
17. 以高分子修飾奈米石墨烯做為腦瘤化療藥物控制釋放載體之探討。CMRPG3B0141, **(PI)**, 2012
18. 以高分子修飾奈米碳管作為腦瘤化療藥物釋放的載體。CMRPG391871, **(PI)**, 2010-2011
19. 嵌入式傳感陣列於椎間盤置換手術後之壓力偵測。CMRPD2J0051, (Co-PI),

2019-2020

20. 利用碳 11 甲硫胺酸正子磁振造影之多參數影像於放射治療前後進行虛擬切片評估手術後殘存之腦膠質瘤。CMRPG210151, (Co-PI),2019-2020
21. 術後病理淋巴轉移的非小細胞肺癌患者接受功能保留式預防性全腦照射後的癌症相關及神經心理預後-前瞻性追蹤研究。CMRPG3J0101, (Co-PI), 2019-2020
22. 探討發光二極體光源對電化學生物感測器的影響。CMRPD2H0321, (Co-PI), 2018-2019
23. 結合黑色二氧化鈦奈米纖維與感光動力治療法來進行腫瘤消融。CMRPD2H0171, (Co-PI), 2018-2021
24. 以改質磁性氧化石墨烯為雙重靶向載體進行癌症學治療及SLP2基因治療。CMRPD2G0081 and 0082, (Co-PI), 2017-2018
25. 高效度奈米粒子改質之 PEDOT:PSS 壓力感測器應用於大鼠顱內手術的壓力預警。CMRPD2F0121 and 0122, (Co-PI), 2016-2018
26. 使用氫電漿還原與氧化石墨烯摻雜之 PEDOT:PSS 壓力感測器於低損害手術中壓力的偵測。CMRPD2E0031, (Co-PI), 2015-2016
27. 應用於腦機介面的可植入式微型能源元件。CMRPD2C0011 (Co-PI), 2013-2016

Publication List:

2020

1. Wei-Hsuan Sung, Jung-Tung Hung, **Yu-Jen Lu***, Chao-Min Cheng*." Paper-based detection device for Alzheimer's disease – detecting β-amyloid peptides (1-42) in human plasma." ***2020, Diagnostics.*** **(SCI, IF: 2.489;** Ranking: 46/160 in Medicine, General & Internal)
2. **Yu-Jen Lu,** Agnes Purwidyantri, Hui-Ling Liu, Le-Wen Wang, Cheng-Ye Shih. Dorota G. Pijanowska, and Chia-Ming Yang. "Photoelectrochemical Detection of β-amyloid Peptides by a TiO2 Nanobrush Biosensor. "***2020, IEEE Sensors Journal.*** **(SCI, IF: 3.076**; Ranking: 13/61 in Instruments & Instrumentation.)
3. Yu-Hsiang Lan, Ying-Ching Li, Cheng-Nen Chang, Bo Zhang, **Yu-Jen Lu***. "Trochlear schwannoma arising from transition zone of nerve sheath in the pineal region: Case report and review of the literature. "***2020, World Neurosurgery,*** 137: 218-225. **(SCI, IF: 1.723**; Ranking: 111/203 in Surgery.)

2019

4. Jer-Chyi Wang, Rajat Subhra Karmakar, **Yu-Jen Lu***, Shun-Hsiang Chan, Ming-Chung Wu, Kun-Ju Lin, Chin-Kuo Chen, Kuo-Chen Wei, and Yung-Hsin Hsu.

"Miniaturized Flexible Piezoresistive Pressure Sensors: Poly (3,4-ethylenedioxythiophene): Poly (styrenesulfonate) Copolymers Blended with Graphene Oxide for Biomedical Applications." ***November 2019, ACS Appl. Mater. Interfaces***, 11(37): 34305-34315. (SCI; IF:8.456; Ranking: 16/94 in Materials Science, Multidisciplinary.)

5. Ru-Siou Hsu, Pei-Yueh Chen, Jen-Hung Fang, You-Yin Chen, Chien-Wen Chang, **Yu-Jen Lu***, and Shang-Hsiu Hu*. "Adaptable Microporous Hydrogels of Propagating NGF-Gradient by Injectable Building Blocks for Accelerated Axonal Outgrowth." 2019, ***Advanced Science***. (SCI; IF:15.804; Ranking: 14/293 in Materials Science, Multidisciplinary.)
6. **Yu-Jen Lu**, Er-Yuan Chuang, Yu-Hsin Cheng, T.S. Anilkumar, Huai-An Chen, Jyh-Ping Chen. "Thermosensitive Magnetic Liposomes for Alternating Magnetic Field- Inducible Drug Delivery in Dual Targeted Brain Tumor Chemotherapy. "***2019, Chemical Engineering Journal.*** **(SCI, IF: 8.355**; Ranking: 7/137 in Engineering, Chemical)
7. Gils Jose, **Yu-Jen Lu**, Huai-An Chen, Hao-Lung Hsu, Jung-Tung Hung, Anilkumar T.S., Jyh-Ping Chen*. "Hyaluronic acid modified bubble-generating magnetic liposomes for targeted delivery of doxorubicin. " ***2019, Journal of Magnetism and Magnetic Materials.*** **(SCI, IF:3.046;** Ranking: 22/67 in MAERIALS SCISNCE, MULTIDISCIPLINARY.)
8. Anilkumar T.S., **Yu-Jen Lu**, Huai-An Chen, Hao-Lung Hsu, Gils Jose, Jyh-Ping Chen*. "Dual targeted magnetic photosensitive liposomes for photothermal/photodynamic tumor therapy. "***2019, Journal of Magnetism and Magnetic Materials.*** **(SCI, IF:3.046;** Ranking: 22/67 in Materials Sciences, Multidisciplinary.)

2018

9. Kung-Chu Ho, Cheng-hong Toh, Shih-Hong Li, Chien-Ying Liu, Cheng-Ta Yang, **Yu-Jen Lu**, Tzu-Pei Su, Chih-Wei Wang, Tzu-Chen Yen*. "Prognostic impact of combining whole-body PET/CT and brain PET/MR in patients with lung adenocarcinoma and brain metastases."***2018, European Journal of Nuclear Medicine and Molecular Imaging*****.*** **(SCI, IF:7.704;** Ranking: 95/200 in Radiology, Nuclear Medicine& Medical Imaging.)
10. Ya-Jui Lin, Ko-Ting Chen, Cheng-Chi Lee, Cheng-Hong Toh, Tai-Wei Erich Wu, Yin-Cheng Huang, Peng-Wei Hsu, **Yu-Jen Lu**, Chi-Cheng Chuang, Pin-Yuan Chen, Kuo-Chen Wei*. "Anterior Skull Base Tumor Resection by Transciliary Supraorbital Keyhole Craniotomy: A Single Institutional Experience.",***2018, World Neurosurgery.*** **(SCI, IF:1.924;** Ranking: 3/129 in Surgery.)
11. Ming-Chung Wu, Wei-Kang Huang, Ting-Han Lin, **Yu-Jen Lu***,"Photocatalytic hydrogen production and photodegradation of organic TiO2 nanofibers decorated metal nanoparticles."***2018, Applied Surface Science.*** **(SCI, IF: 4.439;** Ranking: 1/19 in Materials Science, Coatings & Films.**)**
12. Kuan-Ting Lee, **Yu-Jen Lu**, Shao-Chieh Chiu, Wen-Chi Chang, Er-Yuan Chuang*, and Shih-Yuan Lu*,"Heterogeneous Fenton Reaction Enabled Selective Colon Cancerous Cell Treatment."***2018, Scientific Reports.*** **(SCI, IF:4.122**; Ranking: 12/64 in Multidisciplinary Sciences.) The first two authors contributed equally.
13. **Yu-Jen Lu**, Pin-Yi Lin, Pei-Han Huang, Chang-Yi Kuo, K.T. Shalumon, Mao-Yu Chen and Jyh-Ping Chen*,"Magnetic Graphene Oxide for Dual Targeted Delivery of Doxorubicin and Photothermal Therapy."***2018, nanomaterials***.

(SCI, IF: 3.553; Ranking: 59/275 in Materials Science, Multidisciplinary.

14. Ting-Yen Wei, Yun Fu, Kuo-Hsuan Chang, Kun-Ju Lin, **Yu-Jen Lu*,** and Chao-Min Cheng*,"Point-of-Care Devices Using Disease Biomarkers To Diagnose Neurodegenerative Disorders."***2018, Trends In Biotechnology.*** **(SCI; IF: 11.126;** Ranking: 5/160 in Biotechnology & Applied Microbiology)

2017

15. Tzu-En Lin, **Yu-Jen Lu,** Chia-Liang Sun, Horst Pick, Jyh-Ping Chen, Andreas Lesch*, Hubert H Gira*, "Soft electrochemical probes for mapping the distribution of biomarkers and injected nanomaterials in animal and human tissues."***2017***, ***Angewandte Chemie International Edition.*** (**SCI; IF: 11.994;** Ranking: 13/166 in Chemistry, Multidisciplinary)
16. Rajat Subhra Karmakar, **Yu-Jen Lu,** Yi Fu, Kuo-Chen Wei, Shun-Hsiang Chan, Ming-Chung Wu, Jyh-Wei Lee, Tzu-Kang Lin, and Jer-Chyi Wang*, "Cross-talk immunity of PEDOT:PSS pressure sensing arrays with gold nanoparticle incorporation."***2017***, ***Scientific Reports,*** 7, 12252. (**SCI; IF: 4.259;** Ranking: 10/64 in Multidisciplinary Science) The first two authors contributed equally.
17. Chung-Pu Wu*, Sung-Han Hsiao, Megumi Murakami, **Yu-Jen Lu,** Yan-Qing Li, Yang-Hui Huang, Tai-Ho Hung, Suresh V. Ambudkar, Yu-Shan Wu, "Alpha-mangostin reverses multidrug resistance by attenuating the function of the multidrug resistance-linked ABCG2 transporter."***2017***, ***Molecular Pharmaceutics,*** 14(8), 2805-2814. (**SCI; IF: 4.440**; Ranking: 21/128 in Medicine, Research & Experimental)
18. Fwu-Long Mi, Burnouf Thierry, Shih-Yuan Lu, **Yu-Jen Lu,** Kun-Ying Lu, Yl-Cheng Ho, Chang-Yi Kuo, Er-Yuan Chuang*, "Self-targeting, immune transparent plasma protein coated nanocomplex for noninvasive photothermal anticancer therapy."***2017***, ***Advanced Healthcare Materials***, 6(14), 1700181. (**SCI; IF: 5.110;** Ranking: 6/77=7.8% in Engineering, Biomedical)
19. Tzu-Kang Lin, Chang-Nen Chang, Cheng-Shian Tsai, Yin-Cheng Huang, **Yu-Jen Lu,** Wei-Jan Chen, Yang-Hsiang Lin, I-Hsiao Chung*, and Kwang-Huei Lin*. "The long non-coding RNA LOC441204 enhances cell growth in human glioma."***2017***, ***Scientific Reports,*** 7:5603. (**SCI; IF: 4.259**; Ranking: 10/64 in Multidisciplinary Science)
20. Ya-Shu Huang, **Yu-Jen Lu,** and Jyh-Ping Chen*, "Magnetic graphene oxide as a carrier for targeted delivery of chemotherapy drugs in cancer therapy."***2017,*** ***Journal of Magnetism and Magnetic Materials,*** 427, 34-40. (**SCI; IF: 2.630;** Ranking: 84/275 in Materials Science, Multidisciplinary)
21. Kuan-Ting Lee, **Yu-Jen Lu,** Fwu-Long Mi, Thierry Burnouf, Yi-Ting Wei, Shao-Chieh Chiu, Er-Yuan Chuang*, and Shih-Yuan Lu*, "Catalase-modulated heterogeneous fenton reaction for selective cancer cell eradication: $SnFe_2O_4$ nanocrystals as an effective reagent for treating lung cancer cells."***2017***, ***ACS Applied Materials & Interfaces***, 9(2), 1273-1279. (**SCI; IF: 7.504**; Ranking: 12/87 in Nanoscience & Nanotechnology) The first two authors contributed equally.

2016

22. Jer-Chyi Wang*, Rajat Subhra Karmakar, **Yu-Jen Lu,** Ming-Chung Wu, and Kuo-Chen Wei*, "Nitrogen plasma surface modification of Poly(3,4-ethylenedioxythiophene): Poly(styrenesulfonate) films to enhance the piezoresistive pressure-sensing properties."***2016***, ***Journal of Physical Chemistry***

C, 120(45), 25977-25984. (**SCI; IF: 4.536**; Ranking: 43/275 in Materials Science, Multidisciplinary)

23. Sung-Han Hsiao, **Yu-Jen Lu,** Chun-Chiao Yang, Wei-Cherng Tuo, Yan-Qing Li, Yang-Hui Huang, Chia-Hung Hsieh, Tai-Ho Hung, and Chung-Pu Wu*, "Hernandezine, a bisbenzylisoquinoline alkaloid with selective inhibitory activity against multidrug-resistance-linked ATP-binding cassette drug transporter Abcb1."***2016***, ***Journal of Natural Products***, 79(8), 2135-2142. (**SCI; IF: 3.281**; Ranking: 14/60 in Chemistry, Medicinal)
24. Sung-Han Hsiao, **Yu-Jen Lu**, Yan-Qing Li, Yang-Hui Huang, Chia-Hung Hsieh, Chung-Pu Wu*, ″Osimertinib (AZD9291) attenuates the function of multidrug resistance-linked ATP-binding cassette transporter ABCB1 in vitro.″***2016***, ***Molecular Pharmaceutic***, 13(6), 2117-2125. (**SCI; IF: 4.440**; Ranking: 21/128 in Medicine, Research & Experimental)
25. Shan-Shan Li, Chih-Wen Lin, Kuo-Chen Wei, Chiung-Yin Huang, Po-Hung Hsu, Hao-Li Liu, **Yu-Jen Lu,** Sheng-Chi Lin, Hung-Wei Yang* and Chen-Chi M. Ma*, ″Non-invasive screening for early Alzheimer's disease diagnosis by a sensitively immunomagnetic biosensor.″***2016***, ***Scientific Reports,*** 6(26), 25155. (**SCI; IF: 4.259**; Ranking: 10/64 in Multidisciplinary Science)
26. Jyh-Ping Chen, Chih-Hsin Liu, Hao-Lung Hsu, Tony Wu, **Yu-Jen Lu**, Yun-Hwa Ma*, ″Magnetically controlled release of recombinant tissue plasminogen activator from chitosan nanocomposites for targeted thrombolysis.″***2016***, ***Journal of Materials Chemistry B***, 4(15), 2578-2590. (**SCI; IF: 4.543**; Ranking: 6/33 in Materials Science, Biomaterials)

2015

27. Ruizhong Zhang, Chia-Liang Sun, **Yu-Jen Lu,** Wei Chen*, ″Graphene nanoribbon-supported PtPd concave nanocubes for electrochemical detection of TNT with high sensitivity and selectivity. ″***2015***, ***Analytical Chemistry***, 87, 12262−12269. (**SCI; IF: 6.320**; Ranking: 4/76 in Chemistry, Analytical)
28. Pin-Yuan Chen, Pei-Shan Tsai, Ning-Hung Chen, Li-Pang Chaung, Cheng-Chi Lee, Ching-Chang Chen, Hsiao-Ting Chiu, **Yu-Jen Lu,** Kuo-Chen Wei, Hsiao-Yean Chiu*, ″Trajectories of sleep and its predictors in the first year following traumatic brain injury.″ ***2015***, ***Journal Head Trauma Rehabilitation***, 30(4), E50-E55. (**SCI; IF: 3.214**; Ranking: 6/65 in Rehabilitation)
29. Chih-Wen Lin, Kuo-Chen Wei, Shih-sheng Liao, Chiung-Yin Huang, Chia-Liang Sun, Pei-Jung Wu, **Yu-Jen Lu,** Hung-Wei Yang*, Chen-Chi M. Ma*, ″A reusable magnetic graphene oxide-modified biosensor for vascular endothelial growth factor detection in cancer diagnosis.″***2015***, ***Biosensors and Bioelectronics,*** 67, 431-437. (**SCI; IF: 7.780**; Ranking: 2/76 in Chemistry, Analytical)
30. Chia-Liang Sun*, Jheng-Sin Su, Shun-Yi Lai, **Yu-Jen Lu,** ″Size effects of Pt nanoparticle/graphene composite materials on the electrochemical sensing of hydrogen peroxide.″ ***2015***, ***Journal of Nanomaterials,*** 861061. (**SCI; IF: 1.871**; Ranking: 137/275 in Materials Science, Multidisciplinary)
31. Jer-Chi Wang*, Rajat Subhra Karmakar, **Yu-Jen Lu,** Chiung-Yin Huang, Kuo-Chen Wei*, ″Characterization of piezoresistive PEDOT: PSS pressure sensors with inter-digitated and cross-point electrode structures. ″ ***2015***, ***Sensors***, 15(1), 818-831. (**SCI; IF: 2.677**; Ranking: 12/29 in Electrochemistry)

2014

32. Hung-Wei Yang , Chiung-Yin Huang, Chih-Wen Lin, Hao-Li Liu, Chia-Wen Huang, Shih-Sheng Liao, Pin-Yuan Chen, **Yu-Jen Lu,** Kuo-Chen Wei, Chen-Chi M. Ma*, ″Gadolinium-functionalized nanographene oxide for combined drug and microRNA delivery and magnetic resonance imaging.″***2014, Biomaterials***, 35(24), 6534-6542. (**SCI; IF: 8.402**; Ranking: 2/77 in Engineering, Biomedical)
33. **Yu-Jen Lu,** Chih-Wen Lin, Hung-Wei Yang, Kun-Ju Lin, Shiaw-Pyng Wey, Chia-Liang Sun, Kuo-Chen Wei, Tzu-Chen Yen, Ching-I Lin, Chen-Chi M. Ma*, Jyh-Ping Chen*, ″Biodistribution of PEGylated graphene oxide nanoribbons and their application in cancer chemo-photothermal therapy.″***2014***, ***Carbon***, 74, 83-95. (**SCI; IF: 6.337**; Ranking: 32/275 in Materials Science, Multidisciplinary.)
34. Yun-Cong Zheng , Shih-Ming Jung, Shih-Tseng Lee , Chen-Nen Chang, Kuo-Chen Wei, Yung-Hsin Hsu, Chieh-Tsai Wu, Cheng-Chih Liao, Chih-Lung Lin, **Yu-Jen Lu,** Yin-Cheng Huang*, ″Adult supratentorial extra-pineal primitive neuro-ectodermal tumors.″***2014***, ***Journal of Clinical Neuroscience***, 21(5), 803-809. (**SCI; IF: 1.557**; Ranking: 214/259 in Neurosciences)
35. Hsin-Ying Wu, Kun-Ju Lin, Ping-Yen Wang, Chi-Wen Lin, Hong-Wei Yang, Chen-Chi M Ma, **Yu-Jen Lu,** Tong-Rong Jan*, ″Polyethylene glycol-coated graphene oxide attenuates antigen-specific IgE production and enhanced antigen-induced T-cell reactivity in ovalbumin-sensitized BALB/c mice.″***2014***, ***International Journal of Nanomedicine***, 9(1), 4257-4266. (**SCI; IF: 4.300**; Ranking: 37/257 in Pharmacology & Pharmacy)

2013

36. Hung-Wei Yang, **Yu-Jen Lu**, Kun-Ju Lin, Sheng-Chieh Hsu, Chiung-Yin Huang, Shu-Han She, Hao-Li Liu, Chih-Wen Lin, Min-Cong Xiao, Shiaw-Pyng Wey, Pin-Yuan Chen, Tzu-Chen Yen, Kuo-Chen Wei*, Chen-Chi M. Ma*, ″EGRF conjugated PEGylated nanographene oxide for targeted chemotherapy and photothermal therapy.″***2013***, ***Biomaterials***, 34, 7204-7214. (**SCI; IF: 8.402**; Ranking: 2/77 in Engineering, Biomedical)
37. Hung-Wei Yang, Mu-Yi Hua, Tsong-Long Hwang, Kun-Ju Lin, Chiung-Yin Huang, Rung-Ywan Tsai, Chen-Chi M. Ma, Po-Hung Hsu, Shiaw-Pyng Wey, Peng-Wei Hsu, Pin-Yuan Chen, Yin-Cheng Huang, **Yu-Jen Lu,** Tzu-Chen Yen, Li-Ying Feng, Chih-Wen Lin, Hao-Li Liu*, Kuo-Chen Wei*, ″Non-Invasive synergistic treatment of brain tumors by targeted chemotherapeutic delivery and amplified focused ultrasound-hyperthermia using magnetic nanographene oxide.″***2013***, ***Advanced Materials***, 25, 3605-3611. (**SCI; IF: 19.791**; Ranking: 6/275 in Materials Science, Multidisciplinary)
38. Hung-Wei Yang, Hao-Li Liu, Meng-Lin Li, I-Wen Hsi, Chih-Tai Fan, Chiung-Yin Huang, **Yu-Jen Lu,** Mu-Yi Hua, Hsin-Yi Chou, Jiunn-Woei Liaw, Chen-Chi M. Ma, Kuo-Chen Wei*, ″Magnetic gold-nanorod/PNIPAAmMA nanoparticles for dual magnetic resonance and photoacoustic imaging and targeted photothermal therapy.″***2013***, ***Biomaterials***, 34, 5651-5560. (**SCI; IF: 8.402**; Ranking: 2/77in Engineering, Biomedical)
39. Kuo-Chen Wei*, Po-Chun Chu, Hay-Yan Jack Wang, Chiung-Yin Huang, Pin-Yuan Chen, Hong-Chieh Tsai, **Yu-Jen Lu,** Pei-Yun Lee, I-Chou Tseng, Li-Ying Feng, Peng-Wei Hsu, Tzu-Chen Yen, Hao-Li Liu*, ″Focused ultrasound-induced blood-brain barrier opening to enhance temozolomide delivery for glioblastoma treatment: a preclinical study.″***2013***, ***PLoS One***, 8(3), e58995.(**SCI; IF: 2.806**; Ranking: 15/64 in Multidisciplinary Science)

40. Tzu-Kang Lin, Tsung-Che Hsieh, Hong-Chieh Tsai, **Yu-Jen Lu,** Chih-Lung Lin, Yin-Cheng Huang*, ″Factors associated with poor outcome in patients with major intraoperative rupture of intracranial aneurysm.″ ***2013***, ***Acta Neurologia Taiwanica***, 22, 106-111. (**TSCI**)
41. Kuo-Chen Wei, Hong-Chieh Tsai, **Yu-Jen Lu**, Hung-Wei Yang, Mu-Yi Hua, M.-F. Wu, Pin-Yuan Chen, Chiung-Yin Huang, Tzu-Chen Yen, Hao-Li Liu*, ″Neuronavigation-guided focused ultrasound-induced blood-brain barrier opening: a preliminary study in swine.″ ***2013***, ***American Journal of Neuroradiology***, 34(1), 115-120. (**SCI; IF: 3.550**; Ranking: 51/194 in Clinical Neurology.)

2012

42. Abel Po-Hao Huang, Sheng-Jean Huang, Wei-Chen Hong, Chien-Min Chen, Lu-Ting Kuo, Yuan-Shen Chen, **Yu-Jen Lu,** Ho-Yu Chuang, Yong-Kwang Tu, Jui-Chang Tsai*, ″Minimally invasive surgery for acute noncomplicated epidural hematoma: an innovative endoscopic-assisted method.″ ***2012 Sep***, ***Journa Trauma and Acute Care Surgery***, 73(3): 774-777. (**SCI; IF: 3.403**)
43. Hong-Chieh Tsai, Kuo-Chen Wei, Chi-Neu Tsai, Ying-Cheng Huang, Pin-Yuan Chen, Shu-Mei Chen, **Yu-Jen Lu,** Shih-Tseng Lee, ″Effect of valproic acid on the outcome of glioblastoma multiforme.″ ***2012***, ***British Journal of Neurosurgery***, 26, 347-354. (**SCI; IF: 1.051** at 2016)
44. Jyh-Ping Chen*, Pei-Ching Yang, Yunn-Hwa Ma, Su-Ju Tu, **Yu-Jen Lu**, ″Targeted delivery of tissue plasminogen activator by binding to silica-coated magnetic nanoparticle.″***2012***, ***International Journal of Nanomedicine***, 7, 5137-5149. (**SCI; IF: 4.300** at 2016)
45. **Yu-Jen Lu,** Hung-Wei Yang, Sheng-Che Hung, Chiung-Yin Huang, Shin Ming Li, Chen-Chi M Ma, Pin-Yuan Chen, Hong-Chieh Tsai, Kuo-Chen Wei, Jyh-Ping Chen*, ″Improving thermal stability and efficacy of BCNU in treating glioma cells using PAA-functionalized graphene oxide.″ ***2012, International Journal of Nanomedicine***, 7, 1737-1747. (**SCI; IF: 4.300** at 2016)
46. **Yu-Jen Lu,** Kuo-Chen Wei, Shih-Yi Yang, Chen-Chi Ma, and Jyh-Ping Chen*, ″Dual targeted delivery of doxorubicin to cancer cells using folate-conjugated magnetic multi-walled carbon nanotubes.″ ***2012***, ***Colloids and Surfaces B: Biointerfaces***, 89, 1-9. (**SCI; IF: 3.887** at 2016)

2011

47. Jyh-Ping Chen*, Pei-Chin Yang, Yunn-Hwa Ma, **Yu-Jen Lu,** ″Superparamagnetic iron oxide nanoparticles for delivery of tissue plasminogen activator.″ ***2011 Journal of Nanoscience and Nanotechnology***, 11(12), 11089-11094. (**SCI; IF: 1.483** at 2016)
48. Hao-Li liu, Pin-Yuan Chen, Hung-Wei Yang, Jia-Shin Wu, I-Chou Tseng, Yan-Jung Ma, Chih-Ying Huang, Hong-Chieh Tsai, Shu-Mei Chen, **Yu-Jen Lu,** Chiung-Yin Huang, Mu-Yi Hua, Yunn-Hwa Ma, Tzu-Chen Yen, Kuo-Chen Wei*, ″In vivo MR quantification of superparamagnetic iron oxide nanoparticle leakage during low-frequency-ultrasound-induced blood-brain barrier opening in swine.″***2011 Journal of Magnetic Resonance Imaging***, 34(6), 1313-1324. (**SCI; IF: 3.083** at 2016)
49. Hung-Wei Yang, Mu-Yi Hua, Hao-Li Liu, Chiung-Yin Huang, Rung-Ywan Tsai, **Yu-Jen Lu,** Ju-Yu Chen, Hiang-Jun Tang, Han-Yi Hsieh, Yu-Sun Chang, Tzu-

Chen Yen, Pin-Yuan Chen*, Kuo-Chen Wei, "Self-protecting core-shell magnetic nanoparticles for targeted, traceable, long half-life delivery of BCNU to gliomas."***2011, Biomaterials***, 32(27), 6523-6532. (**SCI; IF: 8.402** at 2016)

2010

50. Kuo-Chen Wei*, Chiung-Yin Huang, Pin-Yuan Chen, Li-Ying Feng, Tai-Wei Erich Wu, Shu-Mei Chen, Hong-Chieh Tsai, **Yu-Jen Lu,** Ngan-Ming Tsang, Chen-Kan Tseng, Ping-Ching Pai, Jyh-Wei Shin, "Evaluation of the prognostic value of CD44 in glioblastoma multiforme."***2010, Anticancer Research***, 31(1), 253-259. (**SCI; IF: 1.937**; Ranking: 161/217 in Oncology)
51. Pin-Yuan Chen*, Hao-Li Liu*, Mu-Yi Hua*, Hung-Wei Yang, Chiung-Yin Huang, Po-Chun Chu, Lee-Ang Lyu, I-Chou Tseng, Li-Ying Feng, Hong-Chieh Tsai, Shu-Mei Chen, **Yu-Jen Lu,** Jiun-Jie Wang, Tzu-Chen Yen, Yunn-Hwa Ma, Tony Wu, Jyh-Ping Chen, Jih-Ing Chuang, Jyh-Wei Shin, Chuen Hsueh, Kuo-Chen Wei, "Novel magnetic/ultrasound focusing system enhances nanoparticle drug delivery for glioma treatment."***2010, Neuro-Oncology***, 12(10), 1050-1060. (**SCI; IF: 7.786**; Ranking: 10/194 in Clinical Neurology)

2009

52. **Yu-Jen Lu,** Chen-Nen Chang, Ping-Ching Pai, Kuo-Chen Wei, Chi-Cheng Chuang, "Isolated sphenoid sinusitis or mucocele: a potential complication of endonasal transsphenoidal surgery."***2009, Journal of Neuro-Oncology***, 91(1), 63-67. (**SCI; IF: 2.980**; Ranking: 70/194 in Clinical Neurology)

2008

53. **Yu-Jen Lu,** Chi-Cheng Chuang, Shih-Ming Jung, Kuo-Chen Wei, "Case Report Synchronous Pituitary Adenoma and Tuberculum Sellae Meningioma."***2008, 中華民國癌症醫學雜誌***, 24, 269-274.

博士論文

54. Nano-Carbon Materials as a nanoparticle drug delivery vehicle for malignant glioma therapy: investigations in different prospective.以不同奈米碳材做為奈米藥物顆粒載體治療惡性膠質瘤之各面向探討, 2014,6

Conference Present:

2019

1. Gils Jose, **Yu-Jen Lu**, Jyh-ping Chen: Convection-Enhanced Delivery of Muti-Drug Loaded Anti-GD2 Immunoliposome to Treat Pediatric Diffuse Intrinsic Pontine Glioma. 19th Asian Bioceramics Symposium (2019ABC) and 2019International Symposium of Materials for Biomedical Application. (2019ISMBA), Chang Gung Memorial hospital, LinKou, Taiwan, Dec.9, 2019
2. **Yu-Jen, Lu*:** Preclinical evaluation of convection-enhanced delivery of GD2-Directed Immunoliposome Irinotecan to treat pediatric diffuse intrinsic pontine glioma with Laser Photothermal effect., 2019 International Biomedical Interface Symposium, National Chiao Tung University, Mar.9-10, 2019. **(Oral Present)**

2018

3. **Yu-Jen, Lu*:** 惡性腦瘤化學治療藥物之開發與效率改善應用，林口長庚醫院與國立清華大學 2018 年新興醫療研究暨學術研究成果研討會，林口長庚紀念醫院，Oct.5, 2018. **(Oral Present)**

4. **Yu-Jen, Lu*:** GRP-conjugated pH-sensitive magnetic graphene oxide for targeted delivery of Doxorubicin in glioma treatment ,2018 International Symposium for Advanced Materials Research (ISAMR 2018), Sun Moon Lake, Aug 16-19,2018**(Oral Present)**
5. **Yu-Jen, Lu*:** Cetuximab-conjugated thermosensitive magnetic liposome for targeted delivery of Irinotecan in glioma treatment, 12th International Conference on the Scientific and Clinical Applications of Magnetic Carriers, Denmark, May 22-26,2018
6. **Yu-Jen, Lu*:** GRP-conjugated pH - sensitive magnetic graphene oxide for targeted delivery of Doxorubicin in glioma treatment of the 8th Academic Congress of International Chinese Neurological Sciences held on 11th-13th May, 2018 in Nanchang, China., 第八屆世界華人神經外科學術大會受邀講者, 南昌, 中國**(Oral Present)**
7. **Yu-Jen, Lu*:** PEDOT: PSS Pressure Sensors on Soft Polysaccharide Agarose Substance for Biomedical Applications., 第八屆生醫工程應用研討會 (2018 SEMBA), Taipei Medical University, Taipei, Feb. 2-4,2018. **(Oral Present)**

2017

8. **Yu-Jen, Lu*:** Evaluating the role of anti-GD2 for diffuse intrinsic pontine glioma., Taipei Pediatric Neuro-Oncology Symposium, Taipei Medical University Hospital, Nov. 30-Dec.1, 2017**(Oral Present)**
9. **Yu-Jen, Lu*:** Chih-Kuo Chen: The changes of sound gain after endoscopic tympanoplasty type 1., 2nd World Congress on Endoscopic Ear Surgery 2017, Bologna, Italy, Apr. 27-29, 2017. **(Oral Present)**

2016

10. **Yu-Jen, Lu*:** Conventional Treatment and Treatment in Molecular Era, 2nd Asian Central Nervous System Germ Cell Tumor Conference held. December 16 to 18, 2016 in Taipei, Taiwan
11. **Yu-Jen Lu***: Glioblastoma adaptation to sustained CDK4/6 inhibition involves suppression of Rb expression through histone H3K4 modification., 第七屆世界華人神經外科學術大會受邀講者, 天津, 中國, May 6-8, 2016. **(Oral Present)**
12. **Yu-Jen Lu*,** Yu-Shin Cheng, Zi-Ming Huang, Hao-Long Hsu, Ya-Shu Huang, Ya-Ru Tsai, Shi-Tseng, Lee, Jyh-Ping Chen: Cetuximab-conjugated thermosensitive magnetic liposome for targeted delivery of irinotecan in glioma treatment., 2016 The 12th Annual Congress od Taiwan Neurosurgical Society, Chiayi Chang Gung Memorial Hospital, Chayi, Dec. 3-4, 2016. (Poster) 台灣神經外科登美腦癌基金會研究首獎 DMBTEF No. 1050001
13. **Yu-Jen Lu***: Dual targeted delivery of doxorubicin to glioma cells using PEGylated magnetic graphene oxide, 21st Annual Scientific Meeting of the Society for Neuro-Oncology, Scottsdale Fairmont Princess Hotel, USA, Nov. 17-20, 2016. (Poster)

14. **Yu-Jen Lu***: Establishment of diffuse intrinsic pontine glioma cell lines and xenografts as a platform for evaluating the efficacy nanoparticles drug delivery., 2016 南京再生醫學與生物材料兩岸高層論壇, 南京師範大學, 南京, China, 2016. **(Oral Present)**

2015

15. **Yu-Jen Lu*,** Yu-Jung Chang, Linyi Cheng, Kuo-Chen Wei, Tomoko Ozawa, Jubg-Sik Kim, Todd Waldman, C. David James: Glioblastoma adaptation to sustained CDK4/6 inhibition involves suppression of Rb expression through histone H3K4 modification., 20st Annual Scientific Meeting of the Society for Neuro-Oncology, Marriott Rivercenter, San Antonio, Texas, Nov. 19-22, 2015. **(Oral Present)**

2014

16. **Yu-Jen Lu*,** Man-Tzu Wang, Kuo-Chen Wei, Waldman Todd, Prados Michael, Ozawa Tomoko, McCromick Frank, James C. David: In vivo modeling of acquired drug resistance: GBM adaptation to sustained CDK4/6 inhibition ,American Association of Cancer Research, San Diego, CA, April 5-9,2014 (Poster)
17. Timothy Quinn, **Yu-Jen Lu,** Raquel Santos, Tomoko Ozawa, David C. James, Mary C. Nakamura: Inducing glioma apoptosis by redirecting VEGF to activate cell death receptors, American Association of Cancer Research, San Diego, CA, April 5-9,2014 (Poster)
18. C. David James, **Yu-Jen Lu,** Tomoko Ozawa, Michael, D. Prados, and Todd Waldman: RB1 suppression is responsible for acquired CDK4/6 inhibitor resistance in glioblastoma, International Conference on Brain Tumor Research and Therapy, Lake Tahoe, CA, July 20-22, 2014. **(Oral Present)**
19. **Yu-Jen Lu*,** Tim Quinn, Tomoko Ozawa, David James, Mary Nakamura, Shih-Tseng Lee and Kuo-Chen Wei: Inducing glioma apoptosis by redirecting VEGF to activate cell death receptors 2014 Annual meeting of the Taiwan neurosurgical society. (Poster)
20. **Yu-Jen Lu*,** Tim Quinn, Tomoko Ozawa, David James, Mary Nakamura, Shih-Tseng Lee and Kuo-Chen Wei: Inducing tumor apoptosis by redirecting VEGF to activate cell death receptors., 2014 Taiwan Neurosurgical Society, E-DA hospital, Kaohsiung, Dec. 13-14. (Poster)
21. **Yu-Jen Lu*,** Chang YJ, Chen LY, Wei KC, Lee ST: Glioblastoma adaptation to sustained CDK4/6 inhibition involves suppression of Rb expression through histone H3K4 modification., 2014 Taiwan Neurosurgical Society, E-DA hospital, Kaohsiung, Dec. 13-14. **(Oral Present)**
22. **Yu-Jen Lu*,** Kuo-Chen Wei, Rintaro Hashizume, Nalin Gupta, Chieh-Tsai Wu, Shih-Tseng Lee and C. David James: Establishment of diffuse intrinsic pontine glioma cell lines and xenografts at University of California in San Francisco., 2014 Taiwan Neurosurgical Society, E-DA hospital, Kaohsiung, Dec. 13-14. **(Oral Present)**

2013

23. **Yu-Jen Lu*,** C. David James, Rintaro Hashizume, Sabine Mueller, Joanna Phillips, Nalin Gupta: Establishment of diffuse pontine glioma cell lines and

xenografts., 2nd Annual Pediatric Neuro-Oncology Basic and Translational Research Conference, Fort Lauderdale, FL, May 16–17, 2013. **(Oral Present)**

24. Rintaro Hashizume , Yuichiro Ihara, Xi Huang, **Lu Yu-Jen,** Maxwell Tom, Sabine Mueller, Nalin Gupta, David Solomon, Todd Waldman, Zhiguo Zhang, David James : Targeting the histone H3.3-K27M mutation for the treatment of diffuse intrinsic pontine gliomas, Annual Meeting of the Society of Neuro-Oncology, 2013, Nov.11-13, San Francisco **(Oral Present)**

2012

25. **Yu-Jen Lu*,** Kuo-Chen Wei, Shi-Min Lee, Shi-Yi Yang, Yuan-Li Huang, Jyh-Ping Chen: Targeted delivery and controlled release of doxorubicin into cancer cells using multi-functional multi-walls carbon nanotubes-based drug delivery. 2012 annual meeting of the Taiwan neurosurgical society. **(Oral Present)**

2011

26. **Yu-Jen Lu*,** Hong-Wei Yang, Shih-Tseng Lee, Chen-Chi M. Ma, Shin-Min Lee, Jyh-Ping Chen, Kuo-Chen Wei PAA-functionalized nanographene oxide for hydrophobic BCNU delivery in glioma cells. 2011 AACNS (Poster)

2010

27. **Yu-Jen Lu*,** Wei KC, Wu CT, Lee ST: Delayed onset of life-threatening intracranial certebral artery dissection after cranio-cervical junction trauma: a case report and literature review. 2010 Annual meeting of the Taiwan neurosurgical society. (Poster)

2009

28. **Yu-Jen Lu*,** Wu CT, Lee ST, Tsai MY: Craniovertebral junction tuberculosis in a child: report of a case and analysis of the alternative treatment. 2009 Annual meeting of the Taiwan neurosurgical society. (Poster)

2008

29. **Yu-Jen Lu*,** Chuang CC, Jung SM: Synchronous pituitary adenoma and tuberculum sellae meningioma: A case report and literature review. 2008 annual meeting of the Taiwan neurosurgical society. (Poster)

2007

30. **Yu-Jen Lu*,** Liao CC, Chen CC: Analysis of head injury in liver cirrhotic patients 2007 annual meeting of the Taiwan neurosurgical society.
31. **Yu-Jen Lu*,** Lee ST, Lo YL：Primary intramedullary yolk sac tumor in the thoracic spine. 2007 Annual meeting of the Surgical Association of the Republic of China. (Poster)

2006

32. **Yu-Jen Lu*,** Wu CT, Chen CF, Lee ST, Lin KL: Pediatric subdural empyema after traumatic frontal sinus injury: A case report and literature review. 2006 annual meeting of the Surgical Association of the Republic of China. (Poster)

33. **Yu-Jen Lu*,** Chang CC, Wei KC, Huang YC: Spinal epidural Rosai-Dorfman disease preceded by relapsing uveitis: case report with literature review. 2006 annual meeting of the Taiwan neurosurgical society. (Poster)

2004

34. **Yu-Jen Lu*,** Wang DM, Chang HL: Renal malakoplakia associated with renal abscess, case report and literature review 2004 annual meeting of the Surgical Association of the Republic of China. (Poster)

Honor & Awards:

1. 2019 第十六屆國家新創獎學研新創獎
2. 2019 擔任指導作者發表於優秀國際期刊(長庚醫療財團法人林口長庚紀念醫院)
3. 2019 擔任第一作者發表於優秀國際期刊(長庚醫療財團法人林口長庚紀念醫院) 林口院獎字第 0581 號
4. 2019 長庚醫療財團法人林口長庚紀念醫院擔任指導作者之論文
5. 2018 中興大學第一屆川寶科技論文獎大會特別獎
6. 2018 擔任長庚大學 106 學年度第二學期本系學生藍昱翔「醫學研究與論文寫作」課程之指導老師
7. 2018 ***Best Poster Award*** in The Royal Society of Chemistry-Tokyo International Conference 2018, Chiba, Japan
8. 2018 擔任指導作者發表於優秀國際期刊(林口長庚紀念醫院)
9. 2017 台灣神經外科登美腦癌基金會研究卓越獎
10. 2016 台灣神經外科登美腦癌基金會研究首獎
11. 2015 台灣神經外科登美腦癌基金會研究佳作
12. 2015 林口長庚外科部傑出研究獎
13. 2010 醫療品質促進獎佳作
14. 2009 外科部最佳教學總醫師
15. 2005 外科部最佳住院醫師