

➤ Wang, Tzu-Hao 王子豪醫師 目前進行中研究計畫

Ongoing projects:

研究計劃主題	編號	研究期限	研究報告提出/論文刊登雜誌及日期
針對壓力誘導磷酸蛋白來開發卵巢癌的治療性抗體	CMRPG391461-4	2010/7/1至 2014/6/30	Tsai CL, Tsai CN, Lin CY, Chen HW, Lee YS, Chao A*, Wang TH* , Wang HS, Lai CH. Secreted stress-induced phosphoprotein 1 stimulates cell proliferation of ovarian cancer through SMAD signaling pathways. Cell Reports (2012) 2 : 283-293. August 30, 2012 (*Corresponding author) Chen HC, Lee YS, Sieber M, Lu HT, Wei PC, Wang CN, Peng HH, Chao AS, Cheng PJ, Chang SD, Chen SJ*, Wang TH* . MicroRNA and messenger RNA analyses of mesenchymal stem cells derived from teeth and the Wharton jelly of umbilical cord. Stem Cells and Development. (2012)21(6) :911-22. (*Corresponding author) Kao C, Chao A, Tsai CL, Lin CY, Chuang WC, Chen HW, Yen TC, Wang TH* , Lai CH, Wang HS. Phosphorylation of signal transducer and activator of transcription 1 (STAT1) reduces bortezomib-mediated apoptosis in cancer cells. Cell Death and Disease (2013) 4 : e512 (pp. 1-12). (*Corresponding author)
卵巢癌上昇的壓力誘導磷酸蛋白的功能與分子機制	NSC100-2314-B-182-016-MY3	2011/8/1 至 2014/7/31	Chao A, Lin CY, Lee YS, Tsai CL, Wei PC, Hsueh S, Wu TI, Tsai CN, Wang CJ ¹ , Chao AS, Wang TH* , Lai CH*. Regulation of ovarian cancer progression by microRNA-187 through targeting Disabled homolog 2. Oncogene (2012)31(6) :764-75. (*Corresponding author) Chao A, Lai CH, Tsai CL, Hsueh S, Hsueh C, Lin CY, Cho HH, Lin YJ, Chen HW, Chang TC, Wang TH* . Tumor stress-induced phosphoprotein 1 (STIP1) as a prognostic biomarker in ovarian cancer. PLoS One (2013) 8(2) : e57084. (*Corresponding author)
以嗜菌體抗體表現系統來開發抗癌的壓力誘導磷酸蛋白治療性抗體	PMRPD1C0061	2013/05/01 至 2014/04/30	Chao A, Lee LY, Hsueh C, Lin CY, Tsai CL, Chao AS, Lin CT, Chou HH, Chang TC, Wang TH* . Immunohistological analyses of stress-induced phosphoprotein 1 (STIP1) in ovarian cancer cell patients with low serum CA125 levels. Taiwanese Journal of Obstetrics and Gynecology (2013) 52 : 185-191. (*Corresponding author)
將微陣列比較基因體雜交分析晶片用於臨床遺傳學的轉譯研究	CMRPG3A0471-3	2011/6/1至 2014/05/31	Chang YL, Wang CN, Wei PC, Peng HH, Chao AS, Chang SD, Cheng PJ, Wang TH* . Mitochondrial activation in the growth-restricted fetus of monochorionic twins. Fertility and Sterility. (2013) 100(1) :241-246.e2. (*Corresponding author)

<p>整合型分析核仁磷酸蛋白(NPM1/B23)於癌症之轉譯型研究之子計劃三：運用NPM 做為抗癌治療標靶模式的建立與最佳化的研究：以卵巢癌為主要研究模式</p>	<p>CMRPG3C0281-2</p>	<p>2013/03/01 至 2015/02/28</p>	<p>Chao A, Lin CY, Tsai CL, Hsueh S, Lin YY, Wang HS. Estrogen stimulates the cells by stabilizing nucleophosmin/B23 (NPM/B23). <i>J Mol Med (Berl)</i>. (2013) 91: 249-259.</p>
<p>整合型Affymetrix OncoScan平台分析蠟塊包埋癌症檢體於上皮間質轉化(EMT)之研究子計劃二：建立Affymetrix OncoScan平台來分析蠟塊包埋癌症檢體</p>	<p>(CMRPG3C0941-2)</p>	<p>2013/05/01 至 2015/04/30</p>	<p>執行中</p>
<p>DNA Microarray 核心實驗室</p>	<p>(CLRPG 3B0022)</p>	<p>2013/1/1至 2013/12/31</p>	<p>執行中</p>