

Curriculum Vitae



Personal Information:

Name: **ERDENEBUGAN BATMUNKH M.D., Ph.D**
Gender: Male
Citizenship: Mongolia
Current Job Title: Professor, department of interventional radiology
Second Central Hospital, Mongolia

Current Work Address:

Second Central Hospital of Mongolia #201
Peace avenue, Bayanzurkh district, Ulaanbaatar, Mongolia

Professional Education:

2016 Fellowship IVR for VAMED project, Graz, Austria
2015 RFA master course, ASAN Medical Center, Korea
2013 SITAT program, Samsung Medical Center. Korea
2011 Observership Training Program. Asan Medical Center, Korea
2006-2010 Philosophical Doctor. Department of Hepato-biliary pancreatic and Digestive Intestinal Pediatric Surgery. University of Tokushima Graduate School. Japan /Diploma N1011/
2003-2004 Residency training course of Basic Radiology, HSUM, Mongolia
2004-2005 Training course of Interventional Radiology. HSUM, Mongolia

Basic Education:

1997-2003 Medical Doctor. Health Sciences University of Mongolia. Mongolia
1987-1997 High School No 3 of Bulgan province, Mongolia

Professional Experience:

2004-2006 Interventional Radiologist. General Hospital-1 of Ulaanbaatar, Mongolia
2004-2006 Assistant lecturer. Health Sciences University of Mongolia
2010-2014 Lecturer, Department of Oncology. Health Sciences University of Mongolia
2010-2017 Interventional Radiologist, Department of Hepato-biliary Pancreatic Surgery, National Cancer Center of Mongolia
Since 2017 Interventional Radiologist, Department of Interventional Radiology, National Cancer Center of Mongolia

Publication:

1. Expression of hypoxia-inducible factor-1 alpha (HIF-1alpha) in patients with the gallbladder carcinoma. Erdenebulgan B, Shimada M, Morine Y, Imura S, Kanemura H, Arakawa Y, Hanaoka J, Kanamoto M, Sugimoto K, Nishi M
Int J Clin Oncol. 2010 Feb;15(1):59-64.
2. The correlation between cancer stem like cells and epigenetic alteration in intrahepatic cholangiocarcinoma. Erdenebulgan B, Shimada M, Utsunomiya T, Morine Y, Imura S, Ikemoto T, Mori M, Hanaoka J, Iwahashi S, *Journal of Medical Investigation*
3. The novel hypoxic cytotoxin, TX-2098 has antitumor effect in pancreatic cancer; possible mechanism through inhibiting VEGF and hypoxia inducible factor-1 α targeted gene expression. Kotaro Miyake, Masanori Nishioka, Satoru Imura, Erdenebulgan Batmunkh, Yoshihiro Uto, Hideko Nagasawa, Hitoshi Hori, Mitsuo Shimada
Experimental Cell Research <http://dx.doi.org/10.1016/j.yexcr.2012.03.013>
4. Serum evaluation of soluble interferon-alpha/beta receptor and high-sensitivity C-reactive protein for diagnosis of the patients with gastrointestinal and hepatobiliary-pancreatic cancer. Miyake K, Imura S, Nishioka M, Erdenebulgan B, Sugimoto K, Ohmoto Y, Shimada M
Cytokine. 2010 Mar;49(3):251-5
5. Downregulation of matrix metalloprotease-9 and urokinase plasminogen activator by TX-1877 results in decreased tumor growth and metastasis on xenograft model of rectal cancer. Miyake K, Shimada M, Nishioka M, Sugimoto K, Erdenebulgan B, Uto Y, Nagasawa H, Hori H. *Cancer Chemother Pharmacol*. 2009 Oct;64(5):885-92
6. The novel hypoxic cell radiosensitizer, TX-1877 has antitumor activity through suppression of angiogenesis and inhibits liver metastasis on xenograft model of pancreatic cancer. Miyake K, Shimada M, Nishioka M, Sugimoto K, Erdenebulgan B, Uto Y, Nagasawa H, Hori H. *Cancer Lett*. 2008 Dec 18;272(2):325-35
7. Expression of hypoxia-inducible factor-1alpha, histone deacetylase 1, and metastasis-associated protein 1 in pancreatic carcinoma: correlation with poor prognosis with possible regulation.
Miyake K, Yoshizumi T, Imura S, Sugimoto K, Erdenebulgan B, Kanemura H, Morine Y, Shimada M. *Pancreas*. 2008 Apr;36(3):e1-9
8. Identification of a regulatory SNP in the retinol binding protein 4 gene associated with type 2 diabetes in Mongolia.
Munkhtulga L, Nakayama K, Utsumi N, Yanagisawa Y, Gotoh T, Omi T, Kumada M, Erdenebulgan B, Zolzaya K, Lkhagvasuren T, Iwamoto S.
Hum Genet. 2007 Feb;120(6):879-88

Current Research, project:

- ✚ “Breast Care Center” project coordinator, screening and early detect of breast cancer /2017-2018/
- ✚ “Non cancer Bulgan 2017-2019” project coordinator, project of preventive examination hepatitis B,C and HCC in population of Bulgan province.
- ✚ “Vincent Synapse” coordinator, research project of NCCM between Tokushima University /2015-2018/
- ✚ On the Mobile clinic based screening and early detection of HCC in Mongolia 2012
- ✚ The benefits of pre-operative portal vein embolization for huge hepato cellular carcinoma. /research work/
- ✚ Comparative investigation of classification biliary tract of Mongolian population by PTBD /clinical research work/
- ✚ The correlation between cancer stem like cells and epigenetic alteration in intrahepatic cholangiocarcinoma /clinical research work/
- ✚ Investigation of Mongolian antioxidant in liver cancer /clinical research work/
- ✚ Investigation of small-graft volumometry for Living donor liver transplantation /clinical research work/
- ✚ Percutaneous removal for cholecystic stone /clinical research work/

Organizing committee, symposium:

1. Congress president, 5th International forum of Mongolian Society of interventional Radiology 18-19 May, 2018 Ulaanbaatar, Mongolia
2. Elected president of Mongolian Society of Interventional Radiology, 4rd International forum of GI and IVR 19-20 May, 2017 Ulaanbaatar, Mongolia
3. Organizing committee of ASAR-2017 Mongolian chapter session 21-22 April, 2017 Busan, South Korea
4. “Mongolian Congress of Radiology-2016” 20th anniversary of Mongolian Society of Radiology, General Secretary and organizing committee
5. Mongolian Congress of Radiology-2015” General Secretary and organizing committee
6. “Imaging diagnosis and interventional radiology of lung cancer ”Mongolian Congress of Radiology-2014, Ulaanbaatar 2014.09-19-21
7. Mongolian Japanese joint symposium-VI Chairperson of session, 2014.09.20
8. “Palliative intervention for cancer patients” Mongolian American joint oncological symposium2014, Ulaanbaatar 2014.0915-18
9. ”Portal vein embolization before major hepatoectomy” Mongolian Society of Interventional Radiology-2014, Ulaanbaatar 2014.04.11-12
10. “Current situation of MAUTA” 3dr annual meeting of MAUTA, Ulaanbaatar, 2014.09.10
11. “Current situation of RFA in Mongolia” 1st Asian congress of tumor ablation-2014, Taipei Taiwan, 2014.05.03-04

12. "Radio frequency ablation treatment of HCC in Mongolia-survival rate" Covidien medical service, Ulaanbaatar 2014.09.5
13. "Current situation of Hepato Cellular carcinoma in Mongolia, treatment options" Hepatology congress, Istanbul, Turkey 2013.05.29-31
14. "Differential diagnosis of pancreatic tumor" Mongolian Korean joint Spring meeting of Radiology-2013, Ulaanbaatar 2013.04.03
15. "Superior vena cava syndrome" Mongolian-Korean-Japanese joint Summer symposium of Radiology-2013, Ulaanbaatar 2013.07.07
16. "Palliative care intervention for end stage malignant tumor patients" Mongolian Congress of Radiology-2012, Ulaanbaatar 2012.09.12
17. "Expression of HDAC, VEGF for Cholangio cellular carcinoma" 65th annual meeting of Japanese Gastrointestinal surgery meeting, Yamaguchi, Japan 2010.06.30

Language:

Mother language:	Mongolian	
Other:	English	<i>excellent</i>
	Japanese	<i>excellent</i>
	Russian	<i>intermediate</i>
	French	<i>beginner</i>

Professional Affiliations:

Director, Professional Board of Diagnostic imaging, Ministry of Health Mongolia
 President, Mongolian Society of Interventional Radiology
 Expert, Medical license and accreditation, Ministry of Health Mongolia
 General Secretary, Mongolian Society of Radiology
 Member, European Society of Radiology
 Member, Digestive Intestinal Surgical Society of Japan
 Former president, Society of Mongolian Specialized Doctors
 Member, Mongolian National Team of Liver Transplantation
 Board member of Mongolian Association of University Tokushima Alumni