

CURRICULUM VITAE



NAME Visan Mahasittihawat

PRESENT POSITION

Assistant Professor in Otolaryngology, Department of Otolaryngology
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HOME ADDRESS

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QUALIFICATION

MD, (Prince of Songkhla University) 1987
FRCOT, Board of Otolaryngology (Rajvithi Hospital) 1993
Cert. in family medicine 2004
Cert. in facial plastic surgery 2005

RESEARCHS, INNOVATION AND PUBLICATIONS

- Demonstration and teaching Model for Nasal packing 2002.
- Practise ear model for removal foreign body 2003.
- A Woman with Sudden Bilateral Sensorineural Hearing Loss after Treatment Psoriasis with Acitretin. J Med Assoc Thai 2005; 88(Suppl 1): S79-81.
- Individual Scorecard Software 2009.
- Use of Computational Fluid Dynamics Nasal Airflow Measurement to Design Septoplasty: A Pilot Study. J Med Assoc Thai 2012; 95(Suppl 1).

- Comparison of the Latching on between Newborns with Tongue-Tie and Normal Newborns. J Med Assoc Thai 2014; 97(3).
- Patient-Specific Aided Surgery Approach of Deviated Nasal Septum Using Computational Fluid Dynamics. IEEE Transactions on electrical and electronic engineering. 2015; 10: 274-286.
- A New method to detect nystagmus for vertigo diagnosis system by eye movement velocity. Proceeding International conference on Machine Vision Applications 2015: 174-177.
- A New method to estimate rotation angle of a 3D eye model from single camera. Proceeding International conference on Intelligent Informatics and Biomedical Sciences 2015: 398-402.
- Dizziness Handicap Inventory Scores in aiding the diagnosis between horizontal and posterior canal benign paroxysmal positional vertigo. J Med Assoc Thai 2018; 101(10): 1437-42.

Books

- อาการเสียงดังในหู ใน ตำราอาการวิทยา วุฒิชัย ธนาพงศธร บรรณาธิการ
2013
- ตำรา โสต ศอ นาสิก คณะแพทยศาสตร์ มศว ชัยรัตน์ นิรันดร์ตัน บรรณาธิการ
2003
- Pharyngitis, Epiglottitis ใน โรคติดเชื้อ สมเกียรติ วัฒนศิริชัยกุล บรรณาธิการ
2009
- Vertigo and Dizziness ใน ภาวะหูจุกเงิน สมเกียรติ วัฒนศิริชัยกุล
บรรณาธิการ 2008
- หนังสือ KPI รายบุคคล สมเกียรติ วัฒนศิริชัยกุล นิยม ละออปักษิณ วิศาล
มหาสิทธิวัฒน์ บรรณาธิการ 2011
- หนังสือ โรคเวียนศีรษะขณะเปลี่ยนท่า วิศาล มหาสิทธิวัฒน์ 2018

PRESENTATIONS

- Parent's anxiety about Newborn hearing Screening test at Mahachakri Sirindhorn Medical Center (poster presentation) in 11th Asia-Oceania ORL Head & Neck Congress 21 – 25 November 2007.

- Evaluation of alginate-carboxymethylchitosan effect on packing rabbit nasal mucosa in 2nd Biomedical Engineering International Conference 2009 13-14 August 2009.

- Apply Computational Fluid Dynamics for improving the nose surgery technique. Biomedical Engineering International Conference 2010, August 2010.

- Human capital management is a critical success factor, leading to sustainable high performance medical school. AMEE 2010 Glasgow England, September 2010.

- Triple loop of PDSA on curricular development to achieve customer's satisfaction. AMEE 2011, Vienna Austria, August 2011.

- Correlation between internal quality assurance scores and national license passing scores: A case study of Thai medical school. AMEE 2012, Lyon France, August 2012.

- Use of Computational Fluid Dynamics Nasal Airflow Measurement to Design Septoplasty. E-poster No. 291, 20th IFOS World Congress. Seoul Korea, June 2013.

- Significant of only one side supine roll test in diagnosis of geotropic horizontal canal benign positional vertigo. E-poster No.0150, 16th Asean ORL-HNS Congress. Chiangmai Thailand 2015.

AWARDS

- Broze Madal, "Nystagmus Detection System for Vertigo Diagnosis System", 43rd International Exhibition of Inventions of Gevena, April 15-19, 2015.