



ผศ.ทพ.ดร.ปิยะพงษ์ พรรณพิสุทธิ์  
Piyaphong Panpisut

Year of graduation : 2011

Degree [e.g. DDS (First class – honored)] : DDS

Major and Minor : Dentistry

University name : Thammasat University

Country : Thailand

Year of graduation : 2013

Degree [e.g. DDS (First class – honored)] : MSc (Distinction)

Major and Minor : Conservative Dentistry

University name : University College London

Country : UK

Year of graduation : 2017

Degree [e.g. DDS (First class – honored)] : PhD

Major and Minor : Biomaterials and Tissue Engineering

University name : University College London

Country : UK

- Mechanical/physical/biological properties of biomaterials used in Dentistry
- Development of bioactive materials for restorative dentistry
- Properties of resin composites, dentine bonding agents, and glass ionomer cements
- Panpisut P. & Toneluck A., 2020. Monomer conversion, dimensional stability, biaxial flexural strength, and fluoride release of resin-based restorative material containing alkaline fillers. Dent Mater J. doi: 10.4012/dmj.2019-020
- Panpisut P., Monmaturapoj N., Srion A., Angkananuwat C., Krajangta N. & Panthumvanit P., 2020. The effect of powder to liquid ratio on physical properties and fluoride release of glass ionomer cements containing pre-reacted spherical glass fillers. Dent Mater J. doi: 10.4012/dmj.2019-097

- Panpisut P., Khan M. A., Main K., Arshad M., Xia W., Petridis H. & Young A. M., 2019. Polymerization kinetics stability, volumetric changes, apatite precipitation, strontium release and fatigue of novel bone composites for vertebroplasty. PLoS One. 14 (3), e0207965. doi: 10.1371/journal.pone.0207965
- Panpisut P., The Development of Remineralising and Antibacterial Dental Composites to Prevent Secondary Caries ที่ ปีที่ 18 ฉบับที่ 4 ประจำเดือน ตุลาคม - ธันวาคม 2561
- Kangwankai K., Sani S., Panpisut P., Xia W., Ashley P., Petridis H. & Young A. M., 2017. Monomer conversion, dimensional stability, strength, modulus, surface apatite precipitation and wear of novel, reactive calcium phosphate and polylysine-containing dental composites. PLoS One. 12 (11), e0187757. doi: 10.1371/journal.pone.0187757
- Panpisut P., Liaqat S., Zacharaki E., Xia W., Petridis H. & Young A. M., 2016. Dental composites with calcium / strontium phosphates and polylysine. PLoS One. 11 (10), e0164653. doi: 10.1371/journal.pone.0164653