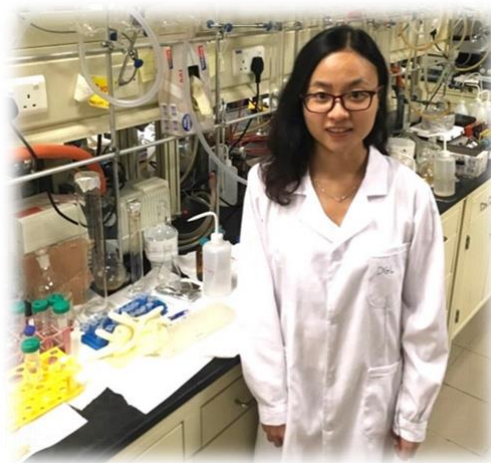


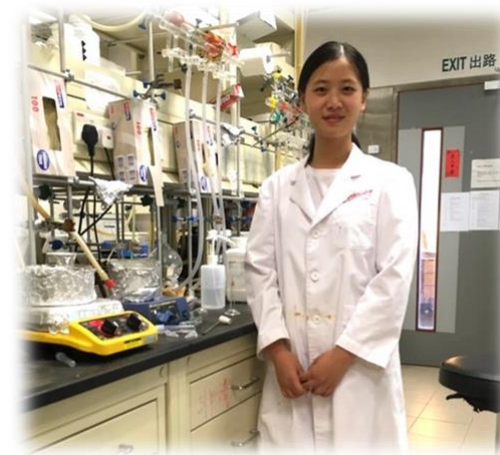
Current DKPN Group Members



Prof. Clarence T. T. WONG
(Research Assistant Professor)



Dr. Gaole DAI (Researcher)
Polydopamine-Based Nanophotosensitizers

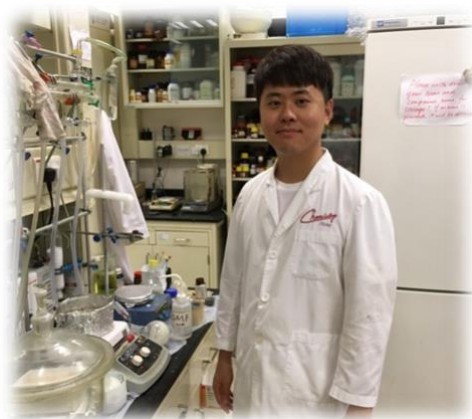


Dr. Yang XUE (Researcher)
Bioorthogonal Chemistry for Photodynamic
Therapy



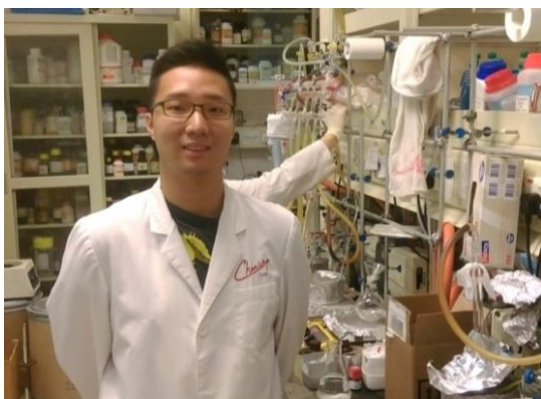
Jacky C. H. CHU (PhD 4)

Peptide-Conjugated Theranostic Agents



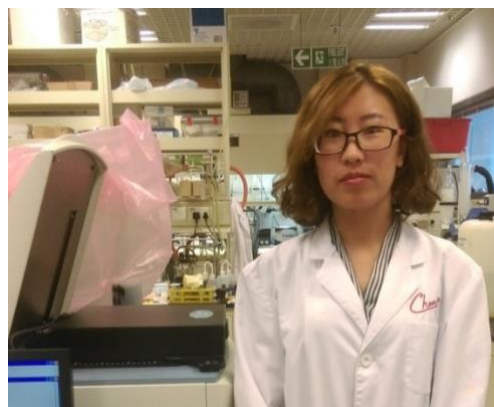
Yoon-Bin KIM (PhD 4)

Electrochemistry of Phthalocyanine Materials



Leo K. B. TAM (PhD 3)

Multi-Stimuli-Responsive Photosensitizers



Caixia YANG (PhD 3)

Nanophotosensitizers against Hypoxia Tumor



Chuangqing LAN (PhD 1)

Smart Nanocarriers

Former DKPN Group Members

Graduate Students (PhD)

Year of Graduation	Student	Thesis Title
1999	Dr. WONG Yee-Lok	Synthesis and Oxo-Transfer Properties of High-Valent Dioxo-Tungsten and -Molybdenum Complexes with <i>N</i> -, <i>O</i> -, and <i>S</i> -Donor Ligands
2002	Dr. NG Chi-Heng Anthony	Synthesis, Spectroscopic and Photophysical Properties of Phthalocyanines Bearing Dendritic Fragments
2003	Dr. LEE Pui-Sze Priscilla	Studies of Phthalocyanine-Containing Polymers
2003	Dr. CHOI Tsang-Ming Michael	Part I – Toward Hydrophilic and Non-Aggregated Phthalocyanines Part II – Assembling Tetrapyrrole Derivatives by Axial Coordination and Covalent Linkage
2005	Dr. LO Pui-Chi Gigi	Synthesis, Photophysical Properties, and <i>in vitro</i> Photodynamic Activities of New Silicon(IV) Phthalocyanines
2006	Dr. LENG Xue-Bing	Supramolecular Chemistry of Phthalocyanines
2007	Dr. CHOI Chi-Fung Bill	Novel Carboxy and Glycosylated Phthalocyanines as Efficient Photosensitizers for Photodynamic Therapy
2007	Dr. BAI Ming	Synthesis, Photodynamic Activity, and Supramolecular Chemistry of Unsymmetrical and Side-Strapped Phthalocyanines

Graduate Students (PhD) (Cont'd)

Year of Graduation	Student	Thesis Title
2008	Dr. XU Hu	Photosensitizing Applications and Supramolecular Chemistry of Phthalocyanines and Subphthalocyanines
2009	Dr. LIU Jian-Yong	Studies of Functional Zinc(II) Phthalocyanines and Boron Dipyrromethenes
2010	Dr. JIANG Xiong-Jie	Novel Silicon(IV) Phthalocyanines as Efficient Photosensitizers for Targeted Photodynamic Therapy
2010	Dr. HE Hui	Photodynamic Activities and Metal Sensing Behavior of Boron Dipyrromethenes and a Silicon(IV) Phthalocyanine
2011	Dr. FANG Qun-Ling	Preparation and Applications of Functionalized Quantum Dots and Mesoporous Silica Nanoparticles
2012	Dr. LAU Ting-Fong Janet	Toward Dual and Targeted Cancer Therapy with Novel Phthalocyanine-Based Photosensitizers
2012	Dr. KE Mei-Rong	Development of Smart Photosensitizers for Targeted Photodynamic Therapy
2013	Dr. SHI Wen-Jing	Studies of Functional Boron Dipyrromethene Derivatives
2015	Dr. YEUNG Sin-Lui Esther	BODIPY-Encapsulated Silica Nanoparticles for Photodynamic Therapy
2015	Dr. WANG Qiong	Studies of Functional Aza Boron Dipyrromethene Derivatives for Bioimaging and Photodynamic Therapy

Graduate Students (PhD) (Cont'd)

Year of Graduation	Student	Thesis Title
2016	Dr. CHOW Yun-Sang Sun	Development of Smart Phthalocyanine-Based Photosensitizers for Photodynamic Therapy
2016	Dr. CHEN Xiao-Fei	Development of Phthalocyanine-Based Materials for Artificial Photosynthesis and Dye-sensitized Solar Cells
2017	Dr. WONG Chi-Hang Roy	Development of Mesoporous Silica Nanoparticles Based Theranostic Agents for Activatable and Combined Cancer Therapy
2018	Dr. ZHOU Yi-Min	Development of Novel Boron Dipyrromethene Based Chromophores for Biomedical Applications
2018	Dr. HAN Sheng-Hua	Development of Molecular Logic Gates Based on Boron Dipyrromethenes and Phthalocyanines for Therapeutic Applications
2019	Dr. CHAN Yu-Man Joe	Synthesis, Characterization, and Properties of Novel Phthalocyanine Analogues
2019	Dr. HA Yin-Yuen Summer	Development of Multifunctional Phthalocyanine-Based Theranostic Agents for Cancer Imaging and Therapy
2020	Dr. XUE Yang	Development of Supramolecular-Based Tumor-Targeting and Activatable Photosensitizers for Photodynamic Therapy
2020	Dr. XIONG Junlong	Development of Glycoconjugated Boron Dipyrromethene Based Photosensitizers for Targeted Photodynamic Therapy

Graduate Students (PhD) (Cont'd)

Year of Graduation	Student	Thesis Title
2020	Dr. DAI Gaole	Development of Multifunctional Polydopamin-Based Nanoparticles for Cancer Thernostics

Graduate Students (MPhil)

Year of Graduation	Student	Thesis Title
1996	LIU Chun-Wang Roger	Part I – The Chemistry of Metallo-Phthalocyanines and -Naphthalocyanines Part II – Synthetic Studies of Mixed Aza-, Oxa-, and Thia-Crown Ethers
1997	LAW Wing-Fong	Part I - Studies of Octasubstituted Oxo(phthalocyaninato)titanium(IV) Complexes Part II – Dioxotungsten(VI) Complexes with N ₂ O ₂ and N ₂ S ₂ Tetradentate Ligands
1997	YEUNG Ming Macro	Facile Synthesis and Nonlinear Optical properties of Push-Pull 5,15-Diphenylporphyrins
1997	YEUNG Yee-On	Synthetic Studies of Substituted 2,3-Naphthalocyaninatozinc(II) Complexes
1999	CHOI Tsang-Ming Michael	Part I – Synthesis, Spectroscopic Properties and Aggregation Behavior of Substituted 2,3-Naphthalocyanines Part II – Synthetic Studies of Substituted Dicyano-Anthracenes and Tetracenes
1999	POON Ka-Wo	Synthesis and Electrochemistry of Tetrapyrrole Derivatives Substituted with Ferrocenyl Moieties
2000	CHENG Ka-Lok Anthony	Tetrapyrrole Derivatives with Novel Optical Properties: Part I – Synthesis of Ferrocene-Containing Push-Pull 5,15-Diphenylporphyrins Part II – Light-Harvesting Naphthalene-Phthalocyanine Systems
2001	WOO Man-Wai	Synthesis and Photophysical Properties of Phthalocyanine-Containing Poly(norbornenes)

Graduate Students (MPhil) (Cont'd)

Year of Graduation	Student	Thesis Title
2002	LEE Chi-Hang Alfred	Preparation and Characterization of Highly Soluble and Non-Aggregated Metallophthalocyanines
2004	CHAN Wing-Kin	Synthesis, Characterization and Properties of Novel Octasubstituted Phthalocyanines
2005	DUAN Lei	Synthesis of Novel Unsymmetrical Zinc(II) Phthalocyanines for Photodynamic Therapy
2008	LAU Ting-Fong Janet	In Vitro Photodynamic Activities and Supramolecular Chemistry of Cyclodextrin-Conjugated Silicon(IV) Phthalocyanines
2009	HUANG Ying-Si Venus	Novel Artificial Photosynthetic Models Based on Boron Dipyrromethenes
2014	YU Hai-Gang	Photodynamic Activities, Metal Sensing Behavior, and Nonlinear Optical Properties of Naphthalene-Fused Boron Dipyrromethene Derivatives

Visiting Scholars / Postdoctoral Fellows / Research Associates / Research Assistants

Period	Co-worker	Current Position
Jan. 3, 1995 – Mar. 31, 1996 Sep. 8 – Oct. 7, 1997 Mar. 10 – Apr. 9, 1998	Prof. JIANG Jian-Zhuang	Professor, Department of Chemistry, University of Science and Technology Beijing, China
Aug. 9, 1995 – Aug. 8, 1996	Prof. MA Jian-Fang	Professor, Department of Chemistry, Northeast Normal University, China
Dec. 19, 1997 – May 18, 1998	Prof. YAN Yan	Professor, College of Light Industry and Chemical Engineering, Guangdong University of Technology, China
Feb. 25 – July 24, 1998	Prof. YU Rong-Min	Professor, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, China
Sep. 1, 1998 – Jan. 31, 1999 Apr. 1, 1999 – Mar. 31, 2000	Prof. LI Xi-You	Professor, College of Science, China University of Petroleum (Huadong), China
Feb. 9 – Dec. 8, 2000	Prof. LIU Wei	Professor, State Key Lab of Crystal Materials, Shandong University, China
Feb. 5 – Sep. 4, 2001	Prof. WANG Shuang-Qing	Associate Professor, Institute of Chemistry, Chinese Academy of Sciences, China
Dec. 31, 2002 – June 20, 2003 Dec. 28, 2004 – Mar. 27, 2005 Nov. 24, 2005 – Feb. 23, 2006	Prof. HUANG Jian-Dong	Associate Dean and Professor, College of Chemistry, Fuzhou University, China
July 14, 2003 – July 31, 2004	CHENG Yan-Yip Diana	

Visiting Scholars / Postdoctoral Fellows / Research Associates / Research Assistants (Cont'd)

Period	Co-worker	Current Position
June 7, 2004 – Aug. 31, 2005	Prof. DUAN Wu-Biao	Professor, Department of Chemistry, Beijing Jiaotong University, China
Aug. 1, 2005 – Jan. 9, 2007	Prof. LO Pui-Chi Gigi	Assistant Professor, Department of Biomedical Sciences, City University of Hong Kong
Aug. 15, 2005 – July 16, 2006 June 11 – July 31, 2012	Dr. ZHAO Bao-Zhong	Senior Scientist, Bio-Synthesis Inc., Dallas/Fort Worth Area, USA
Apr. 1 – July 31, 2006	CHOW Yu-Kin Ken	
Mar. 1, 2007 – Feb. 29, 2008	Prof. LENG Xue-Bing	Associate Professor, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China
Aug. 1, 2008 – Aug. 14, 2010	Prof. LIU Jian-Yong	Professor, College of Chemistry, Fuzhou University, China
May 3, 2010 – March 2, 2012	Dr. JIANG Xiong-Jie	
Apr. 16, 2012 – Aug. 15, 2013	Prof. HE Hui	Associate Professor, College of Pharmaceutical Sciences, Soochow University, China
Aug. 1, 2013 – Dec. 31, 2015 Aug. 1 – Aug. 31, 2016	Dr. SHI Wen-Jing	Lecturer, School of Chemistry and Chemical Engineering, Guangzhou University, China
June 29, 2015 – Mar. 28, 2016 May 16, 2016 – Dec. 31, 2017	ZHAO Shi-Rui	

Visiting Scholars / Postdoctoral Fellows / Research Associates / Research Assistants (Cont'd)

Period	Co-worker	Current Position
Feb. 1, 2016 – July 31, 2016	Dr. CHAN Yu-Man Joe	
Nov. 1, 2016 – Oct. 31, 2018	Dr. CHEN Xiao-Fei	
Oct. 1, 2017 – Aug. 11, 2019	Dr. WONG Chi-Hang Roy	
Oct. 3, 2017 – Oct. 16, 2018	Dr. CAO Yue	Nanjing Medical University, China
Oct. 18, 2018 – May 1, 2019	Dr. ZHOU Yi-Min	Institute of Biomedicine and Biotechnology, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, China
Apr. 8, 2019 – Nov. 22, 2019	Dr. YU Li-Gang	
Oct. 10, 2019 – July 31, 2020	KANG Fang-Yuan	
Nov. 4, 2019 – Mar. 20, 2020	Dr. Ha Yin-Yuen Summer	
