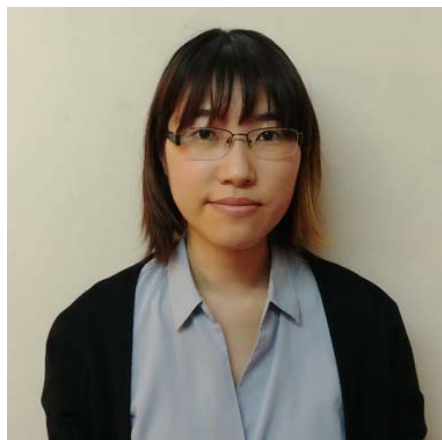
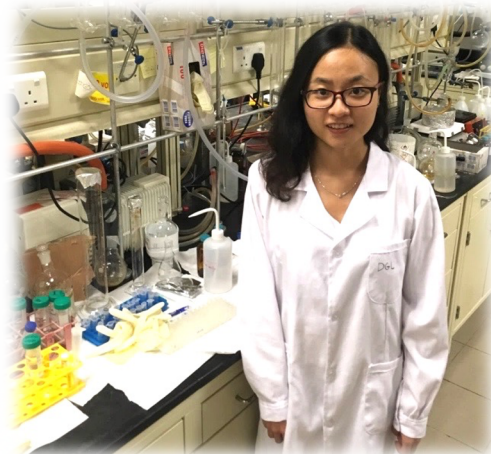


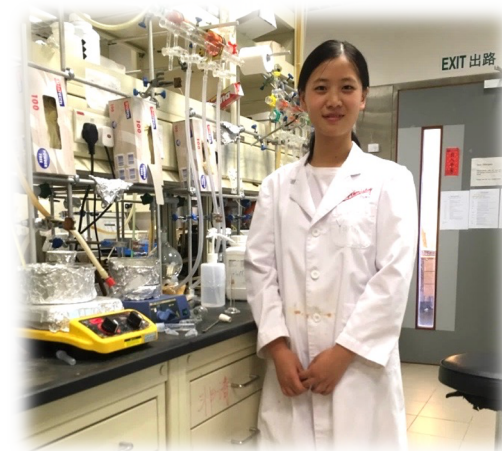
## Current DKPN Group Members



**Dr. Dick Yan Karen TAM**  
**(Research Assistant Professor)**



**Dr. Gaole DAI (Postdoctoral Fellow)**  
Polydopamine-Based Nanophotosensitizers

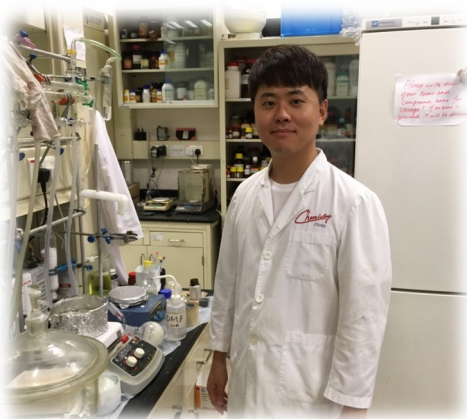


**Dr. Yang XUE (Postdoctoral Fellow)**  
Supramolecular Chemistry for Photodynamic  
Therapy



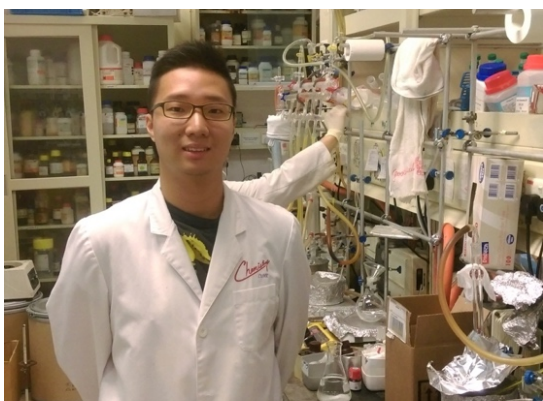
**Jacky C. H. CHU (PhD 4)**

Peptide-Conjugated Theranostic Agents



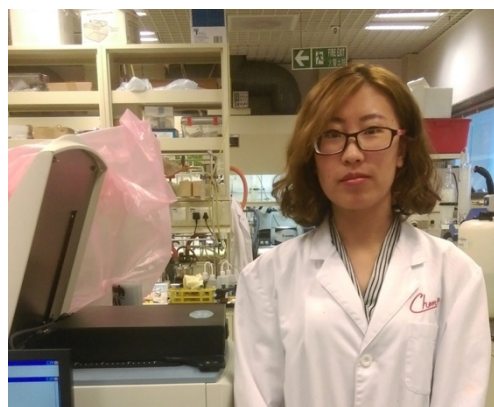
**Yoon-Bin KIM (PhD 4)**

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)**

Phthalocyanine-Encapsulated Liposomes

## 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	<b>Part I</b> – Toward Hydrophilic and Non-Aggregated Phthalocyanines <b>Part II</b> – 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)*

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

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*Graduate Students (MPhil)*

Year of Graduation	Student	Thesis Title
1996	LIU Chun-Wang Roger	<b>Part I</b> – The Chemistry of Metallo-Phthalocyanines and -Naphthalocyanines <b>Part II</b> – Synthetic Studies of Mixed Aza-, Oxa-, and Thia-Crown Ethers
1997	LAW Wing-Fong	<b>Part I</b> - Studies of Octasubstituted Oxo(phthalocyaninato)titanium(IV) Complexes <b>Part II</b> – Dioxotungsten(VI) Complexes with N <sub>2</sub> O <sub>2</sub> and N <sub>2</sub> S <sub>2</sub> 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	<b>Part I</b> – Synthesis, Spectroscopic Properties and Aggregation Behavior of Substituted 2,3-Naphthalocyanines <b>Part II</b> – 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: <b>Part I</b> – Synthesis of Ferrocene-Containing Push-Pull 5,15-Diphenylporphyrins <b>Part II</b> – Light-Harvesting Naphthalene-Phthalocyanine Systems
2001	WOO Man-Wai	Synthesis and Photophysical Properties of Phthalocyanine-Containing Poly(norbornenes)

*Graduate Students (MPhil) (Cont'd)*

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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

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*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	Institute of Analysis, Guangdong Academy of Sciences (China National Analytical Centre, Guangzhou), China
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	