Stanford



Annie Nghi Nguyen

- Ph.D. Student in Bioengineering, admitted Autumn 2022
- Event Staff, Office for Religious & Spiritual Life
- Lead Event Staff-2, Office for Religious & Spiritual Life
- Wedding Lead, Office for Religious & Spiritual Life
- Other Tech - Graduate, Office of Technology Licensing (OTL)

Bio

HONORS AND AWARDS

- Harvey Fellowship, the 28twelve Foundation (2025)
- Quad Fellowship, the Institute of International Education (2024)
- Arc Institute Fellowship, Arc Institute (2022)
- Enhancing Diversity in Graduate Education (EDGE) Doctoral Fellowship, Stanford University (2022)
- Chevening Full Scholarship (£40,000) for the study at the University of Cambridge, The UK Foreign and Commonwealth Office and Cambridge Trust (2019)
- Honda Y-E-S Award, Honda Foundation (2018)

EDUCATION AND CERTIFICATIONS

- B.Eng., International University - Vietnam National University HCMC , Biomedical Engineering (2018)
- MPhil, University of Cambridge , Therapeutic Science (2020)

Publications

PUBLICATIONS

- **Anticoagulation properties of virgin coconut oil-loaded electrospun polyurethane/polycaprolactone membrane** *MATERIALS LETTERS*
  Huy Nguyen, Nghi Nguyen, Nam Tran, Thien Nguyen, Quang Nguyen, Thang Phan, Hanh Ta, Toi Vo, Thi-Hiep Nguyen
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- **The Efficacy of Silver-Based Electrospun Antimicrobial Dressing in Accelerating the Regeneration of Partial Thickness Burn Wounds Using a Porcine Model** *POLYMERS*
  Do, T., Nguyen, T., Minh Hieu Ho, Nguyen, N., Thai Minh Do, Dai Tan Vo, Hua, H., Thang Bach Phan, Tran, P. A., Nguyen, H., Toi Van Vo, Nguyen, T.
  2021; 13 (18)

- **Controlling Antibiotic Release from Polymethylmethacrylate Bone Cement** *BIOMEDICINES*
  Wall, V., Nguyen, T., Nguyen, N., Tran, P. A.
  2021; 9 (1)

- **Fabrication of injectable bone substitute loading porous simvastatin-loaded poly(lactic-co-glycolic acid) microspheres** *INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS*
  Nam Minh-Phuong Tran, Nhi Thao-Ngoc Dang, Nghi Thi-Phuong Nguyen, Long Vuong-Hoang Nguyen, Tran Ngoc Quyen, Tran, P. A., Lee, B., Nguyen Thi Hiep
  2020; 69 (6): 351-362

- **The effect of oxidation degree and volume ratio of components on properties and applications of in situ cross-linking hydrogels based on chitosan and hyaluronic acid** *MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS*

Nghi Thi-Phuong Nguyen, Long Vuong-Hoang Nguyen, Nam Minh-Phuong Tran, Dat Tan Nguyen, Tien Ngoc-Thuy Nguyen, Hien Anh Tran, Nhi Ngoc-Thao Dang, Toi Van Vo, Thi-Hiep Nguyen

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- **Stabilization of silver nanoparticles in chitosan and gelatin hydrogel and its applications** *MATERIALS LETTERS*

  Nghi Thi-Phuong Nguyen, Long Vuong-Hoang Nguyen, Nhi Tra Thanh, Vo Van Toi, Tran Ngoc Quyen, Tran, P. A., Wang, H., Thi-Hiep Nguyen

  2019; 248: 241-245

- **Gelatin-stabilized composites of silver nanoparticles and curcumin: characterization, antibacterial and antioxidant study** *SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS*

  Ly Loan Khanh, Nguyen Thanh Truc, Nguyen Tan Dat, Nguyen Thi Phuong Nghi, Vo Van Toi, Nguyen Thi Thu Hoai, Tran Ngoc Quye, Tran Thi Thanh Loa, Nguyen Thi Hiep

  2019; 20 (1): 276-290