

EDUCATION

New York University
Graduated 2024

University Of Notre Dame Graduated 2020

EXPERIENCE

Modern Art Conservation, New York Assistant Paintings Conservator 2024-Present

The Museum of Modern Art, New York *Graduate Intern* 2023-2024

Kunsthistorisches Museum, Vienna Paintings Conservation Intern Summer 2023

Villa La Pietra, Florence Conservation Student Summer 2023

Guggenheim Museum, New York

Dedalus Foundation Fellowship Project

Spring 2023

Art Conservation Solutions, New York *Painting Conservation Intern* Summer 2022 and August 2023

Villa La Pietra, Florence *Acton Research Project Participant* July 2022

Saint Louis Art Museum, Saint Louis Painting Conservation Intern Summer 2021

University of Notre Dame, South Bend Researcher in Nuclear Physics Lab 2017-2020

Dual MS/MA Degree in Conservation and Art History Specialty: Paintings

BA in Art History, Honors Summa cum laude (GPA 4.0), Valedictorian candidate

Completing treatment of modern and contemporary paintings both in-studio and on-site, condition reports, and technical studies.

Fourth-year graduate placement in paintings conservation. Treatments included paintings by Matisse, Bacon, Ruscha, Miró, Giacometti, Malevich, and Mitchell. Gave department tours, helped with exhibition and loan preparation, and collaborated with curators, conservation scientists, art handlers, and conservators from other institutions.

Treated a 17th century documentary painting – portraying an agate bowl in the Imperial Treasury, Vienna – which had been damaged by insects. Made a mock-up of a Bruegel panel painting for testing.

Treated two 18th century Italian landscape paintings from the corridor of the villa, stabilizing flakes, flattening surface distortions, and adding toned fills.

In conjunction with a tear repair project of Ha Chong-Hyun's *Work 71-13*, tested adhesives on jute fabric and researched materials used by the artist. This was carried out as a Dedalus Foundation fellow in conservation.

2022: Conservation treatment of modern and contemporary paintings, including works by Georgia O'Keefe, Sean Scully, and Lee Krasner.

2023: Participated in the cleaning and inpainting of a ceiling mural in the Frick Collection building.

Carried out a detailed technical analysis of a Trecento Florentine panel painting as part of the Acton Collection Research Project. Collaborated with an Art History PhD student on an entry interweaving material observations with art historical research.

Treated the painted walls and domed ceiling of the museum's historic Richardson Memorial Library alongside a conservation team. This included documentation, cleaning, consolidation, filling, and retouching.

Examined the composition of 13th century French manuscripts, tracing the frequency of various blue pigments. Analyzed the materials Benjamin Franklin added to early colonial currency to deter forgers. Became familiar with a variety of analytical processes, including FTIR, XRF, and Raman Spectroscopy.

Hesburgh Libraries, Conservation

Department, South Bend

General Collections Employee, 2017-2020 Special Collections Fellow, 2019

Mesa Verde National Park Acquired photographs and 360-degree scans of the Puebloan cliff Visiting Scholar

week conservation fellowship.

dwellings, producing digital models for educational and

preservation purposes.

Portland Art Museum, Portland

Conservation Intern

2018

2019

Incan textiles for exhibit, and cleaned works from the Native American collection.

Designed housing for books and manuscripts in storage, prepared

Completed routine treatment procedures on materials from the

executed advanced book conservation techniques through a five-

Hesburgh Library general and special collections. Learned and

Art Conservation Northwest, Portland Paintings Conservation Intern

2018

Inpainted paintings and frames, built new backing boards, and wrote condition and treatment reports.

University of Oregon, Historic Preservation Program Field School Student 2016

Worked at Mount Rainier National Park on the Tolmie Peak Fire Lookout and St. Andrew's Creek Bridge from the 1930s, learning preservation techniques such as glazing windows, weatherization, and repointing.

PUBLICATIONS

"Multiscale analysis of Benjamin Franklin's innovations in American paper money."

Manukyan, Khachatur et al. Proceedings of the National Academy of Sciences of the United States of America vol. 120,30 (2023): e2301856120. doi:10.1073/pnas.2301856120

"Tear Mending Ha Chong-Hyun's 'Work 73-13."

Dedalus Foundation Blog. https://dedalusfoundation.org/programs/online-features/view/tear-mending-hachong-hyuns-work-73-13/.

GRANTS AND AWARDS

Fulbright U.S. Student Program Finalist, Study/Research Grant, awarded 2020, declined due to COVID Project: "Digital Documentation of the Cave Churches of Cappadocia"

Riley Prize In Art History And Criticism, University of Notre Dame, 2019 and 2020

Awarded twice for best undergraduate/graduate level art history paper: "Material Witness: Uncovering the Materials and Techniques of a Fifteenth Century Reliquary Bust" (2020) and "The Evolving Function of the Wound Man Image" (2019)

Summer Grant, Flatley Center for Undergraduate Scholarly Engagement, University of Notre Dame, 2019 Project Title: "Photogrammetry at Mesa Verde National Park"

Da Vinci Summer Grant, Institute for Scholarship in the Liberal Arts, University of Notre Dame, 2018 Project Title: "Scientific Analysis of French Medieval Manuscripts"

PROFESSIONAL ENGAGEMENT

American Institute for Conservation, Paintings Specialty Group (PSG) and Emerging Conservation Professional Network (ECPN) Liaison, 2024-Present

Arts, Crafts & Theatre Safety (ACTS), Certificate of Achievement, 2024

Virtual course and certification with Monona Rossol, M.S. & M.F.A., President of ACTS

Modular Cleaning Program Workshop, Denver Museum of Nature and Science. 2023

AIC Annual Meeting, attended 2024 and 2023 (virtually)

ANAGPIC Annual Conference, attended 2021, 2022, and 2023

Photogrammetry Workshop, "Digital art preservation of Buddhist grottoes," University of Notre Dame, 2018