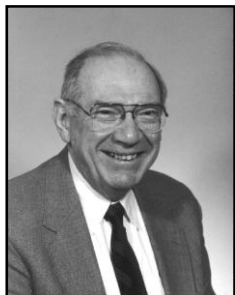


## MILTON P. GORDON'S PH.D. AND POSTDOCTORAL STUDENTS

PLACE OF ORIGIN, RESEARCH TOPIC, TRAINING PERIOD, LAST KNOWN POSITION



Students traveled from many parts of the world received their graduate training at the University of Washington's Department of Biochemistry in Seattle and trained in Milt Gordon's laboratory. They came from other countries ranging from Canada, China, England, Germany Israel, Hong Kong, Korea, India, Israel, Switzerland, Japan, Pakistan, South Korea, and Taiwan, as well as from many parts of the United States including Arizona, California, Delaware, Florida, Illinois, Maryland, Massachusetts, Missouri, Michigan, New Jersey, South Carolina, South Dakota, Washington DC, the State of Washington, and Wisconsin.

These diverse collections of students now oversee projects in academia, commercial industries, or in one case, the armed forces. They work in forestry, botany, biology, biological chemistry, photochemistry, photobiology, plant biology, biotechnology, molecular biology, wine production, developmental and cell biology, medicine, and medical research.

- \***HOMER ALAN LOZERON**, of Grande Prairie, Alberta and the University of Alberta, Edmonton, researched *Ultraviolet Sensitization and Photoreactivation of Tobacco Mosaic Virus Ribonucleic Acid Containing 5-Fluoruracil*; 1960–1964; St. Louis University, School of Medicine, St. Louis, Missouri.
- \***BEVERLEY RUTH GREEN**, of Vancouver, British Columbia, researched *A Study of the Satellite DNA's of Tobacco and Other Higher Plants*; 1960–1965; Botany, University of British Columbia, Vancouver, Canada.
- \***ESTHER VIRGINIA WILLS MERRIAM**, of Pittsburgh Pennsylvania, researched *Wavelength Dependence of Photoreactivation and Dimer Formation in Tobacco Mosaic Virus Ribonucleic Acid*; 1962–1966; Biology, Loyola Marymount University, Los Angeles, California.
- \***DAVID GRAY STREETER**, of Kansas City, Missouri, researched *The Role of the Coat Protein in the Inactivation of Tobacco Mosaic Virus by Ultraviolet Light*; 1962–1966; Boulder Creek, California.
- \***MARIANO TAO**, of Davao City, Philippines and Taiwan University, researched *Kinetic Isotope Studies on the Inactivation of Transforming Deoxyribonucleic Acid, Tobacco Mosaic Virus, and Its Nucleic Acid by Ultraviolet Light*; 1963–1967; Biological Chemistry, University of Illinois, Chicago.
- \***GARY D. SMALL**, of Cleveland, Ohio, researched *Photochemistry*; 1965-1967; University of South Dakota, Vermillion, South Dakota.
- \***SIVARAMA SASTRY**, of India, researched, *Photochemistry*; 1963; Biochemistry, Osmania University, Hyderabad, India.
- \***RONALD H. GUDERIAN**, of Manitoba, Canada, researched *Isolation, Characterization, and Fractionation of Tobacco Leaf Transfer RNA*; 1967–1970; Hospital Vozendes, Quito, Ecuador.
- \***LEILA O. BRECK**, of Seattle, Washington and Whitman College, researched *The Photochemistry of Potato Virus X, Its Ribonucleic Acid, and a Hybrid Virus Assembled from Tobacco Mosaic Virus Protein and PVX-RNA*; 1966–1971; Unknown.
- \***LAWRENCE DOUGLAS GROUSE**, of Minneapolis, Minnesota, researched *Studies by DNA-RNA Hybridization of Transcriptional Diversity in Mouse and Human Brain*; 1970–1973; Medical Practice, National Institute of Health, and World Health Organization, Neurology, University of Washington, Seattle.
- \***ANN LOUISE THOMAS POWELL**, of Claremont, California, researched *Probes of Nucleic Acid Structure in Virus Particles*; 1971–1976; Molecular Biology, University of California-Davis, Davis, California.
- \***FRANCIS J. RYAN**, of University of California, Los Angeles, researched *The Effect of Ultraviolet Irradiation on the Structure and Template Activity of MDV-1 RNA*; 1970–1976; Unknown.

- \***PATRICK JOSEPH O'HARA**, of Western Washington, researched *Sites and Characteristics of the Effects of Nucleotide Modifications on MDV-1 Replication*; Boimolecular Informatics Research; 1977–1980; Vice President, Zymogenetics, Inc., Seattle, Washington.
- \***WILLIAM WAI-HUNG "BILL" KWOK**, of Hong Kong and University of Wisconsin, researched *T-DNA Organization Crown Gall Tumors*; 1976–1983; Medical Research, Benaroya Research Institute, Virginia Mason Research Medical Center, Seattle, Washington.
- \***BRIAN HAROLD TAYLOR**, of Framingham, Massachusetts, researched the *Molecular Analysis of Plant Tissues Transformed by Agrobacterium Rhizogenes A4*; 1980–1984; Biology, Vice-President, Quiagen Corporation.
- \***THOMAS J. PARSONS**, of the University of Chicago, researched the *Poplar Biotechnology and Molecular Biology of Wound Induced Response in Poplars*; 1983–1988; Director, Armed Forces DNA Identification Laboratory (AFDIL), Rockville, Maryland.
- \***HARVEY "TOBY" BRADSHAW**, of Louisiana State University, New Orleans, researched *Genetics of Wound Responsive Proteins in Plants; Poplar Genetics*; 1984–1989; Botany, University of Washington, Seattle.
- \***JOHN DAVIS**, of Michigan State University, researched *Expression of Wound Induced Enzymes in Poplar*; 1989–1991; Forestry, University of Florida, Gainesville, Florida.
- \***EDWARD PERKINS**, of Washington State University, researched *Transformation of Poplars*; 1987–1992; U.S. Army Corps of Engineers, Vicksburg, Missouri.
- \***JAY BRIAN HOLLICK**, of the University of California-Berkeley; researched *The Regulation and Characterization of Populus Wound-Inducible Gene Family, Win3*; 1988–1993; Plant and Microbial Biology, University of California-Berkeley.
- \***HOWARD R. G. CLARKE**, of London England and San Francisco State University; researched the *Genetic Organization and Regulation of a Wound Inducible (Win6) Chitinase Multigene Family in Poplar Trees*; 1990–1994; Immunex Corporation and Center for Cell Dynamics, University of Washington, Seattle.
- \***KYUNG-HWAN HAN**, of Korea and Michigan State University; researched the *Transformation of Taxus and Populus*; 1991–1994; Forestry, Michigan State University, East Lansing, Michigan.
- \***SIBYLLE WILBERT**, of Bonn, Germany, researched the *Relationship of Plant Hormones to Defense Mechanisms in Poplars and Monkeyflower Genetics*; 1991–1996; Zymogenetics, Inc. Seattle.
- \***LEE NEWMAN**, of Rutgers University, New Jersey; researched *Phytoremediation of Environmental Pollutants*; 1993–2001; Public Health, University of South Carolina, Columbia, South Carolina.
- \***TANYA QING-TIAN T SHANG**, of Taiwan, China and Oberlin College; researched *Trichloroethylene Metabolism in Plants*; 1996–2001; Chemistry and Biochemistry, University of Delaware, Newark, Delaware.
- \***SHARON LAFFERTY DOTY**, of Thousand Oaks, Calif. And University of California-Davis, researched *Construction of Transgenic Trees for Phytoremediation*; 1995–2002; Forestry, University of Washington, Seattle.
- \***ROBERT NUTTER**, of Wisconsin, researched *Agrobacterium*; late 1970s; Biotechnology, Unknown.
- \***JOAN MCPHERSON**, of England, researched *Agrobacterium*; late 1970s; University of British Columbia, Vancouver, Canada.
- \***TERANCE MARTIN "TERRY" MURPHY**, of Seattle, Washington, researched *Crown Gall Photochemistry*; 1969-1970; Chairman of Botany and Plant Biology, University of California-Davis.
- \***C. W. HUANG**, of China, researched *Photobiology*; early 1970s; Business in Florida.
- \***DONNA AKIYOSHI**, of Corvallis, Oregon, researched *Crown Gall*; late 1970s; Industry in Boston, Massachusetts.
- \***JACOBUS "JAKOB" HÜRTER**, of Switzerland, researched *Photobiology*; early 1970s; Swiss Federal Research Station, Wädenswill, Switzerland.

- \***ROOSEVELT JOHNSON**, of Howard University, researched *Crown Gall*; 1973; Howard University, Washington, D.C.
- \***JAMES CHEN**, of China, researched *Photobiology*; 1974; Business.
- \***LESLIE RUTH TOWILL**, of Milwaukee, Wisconsin, researched *Photobiology Mechanism of Light Action on Initial Biochemical Events in Plant Development*, 1975; Botany and Microbiology, Arizona State University, Tempe, Arizona.
- \***BRUCE WATSON**, of Eugene, Oregon, researched *Crown Gall*; 1975; Corus Brands, Inc., Pacific Northwest Wineries, Woodinville, Washington.
- \***RICHARD "RICK" M. AMASINO**, of Bloomington, Indiana, researched *Crown Gall*, 1980-1985, Developmental and Cell Biology, University of Wisconsin-Madison, Wisconsin.
- \***VILAS SINKAR**, of India, researched *Crown Gall*; 1986; Lever Research Center, Bangalore, Hindustan, India.
- \***GENE AN**, of South Korea, researched *Crown Gall*; 1985; Korea University, Seoul, South Korea.
- \***MEYER SHEFFER**, of Israel, researched *Crown Gall*; 1987; Israel.
- \***ROY KANEMOTO** of Hawaii, researched *Crown Gall*; 1989; Roche Institute of Molecular Technology, Nutley, New Jersey.
- \***MASAMI SEKINE**, of Japan, researched *Crown Gall*; 1993; Metabolic Regulation of Plant Cells, Graduate School of Biological Sciences, Nara Institute of Science and Technology Takayama-cho, Ikoma, Nara, Japan.

#### **MASTER OF SCIENCE STUDENTS**

- \***JUDY GODDARD**, of California, researched *Photochemistry*; 1964; Unknown.
- \***STEPHEN BARD**, researched *Chloroplast DNA*; 1969; Business.
- \***CEILIA NONA WEBER**, researched *Phosphodiester Cleavage in the Nucleic Acid of Ultraviolet-Inactivated Tobacco Mosaic Virus*; 1963–1966; Unknown.
- \***VIVIEN FEI FEI LEE**, of China, researched *In Vitro Labeling of Polynucleotides by Photoreduction*; 1968–1970; University of Washington, Seattle.