



### **PROF. DR. FRED ZUGIBE BURIED IN OURÉM CASTLE NEAR FATIMA PORTUGAL**

He was a pioneer in many fields and created protocols and techniques that are still being used all over the World today in the study of Forensic Pathology. But Frederick T. Zugibe will be best remembered for his studies on the Holy Shroud and the Crucifixion and Death of Christ.

Zugibe developed the first Medical Examiner System in Rockland County, New York, back in 1969 and from then on served as Rockland County's first Chief Medical Examiner, a post he held for over 33 years until his retirement on December 31, 2002.

He was Acting Medical Examiner from January 1, 2003 to March 31, 2003 pending confirmation of his Successor and on August 11, 2003, the Rockland County Legislature dedicated the Rockland County Medical Examiner's Office as the DR. FREDERICK T. ZUGIBE FORENSIC UNIT.

From the University of Chicago, in Chicago, Ill., Zugibe received his M.S. in 1959 and his Ph.D. in 1960, having obtained his M.D. from West Virginia University School of Medicine in the same year.

Dr. Zugibe held a Bachelor of Science, Master of Science (Anatomy/Electron Microscopy), Ph.D. (Anatomy/ Histochemistry), and an M.D. degree. He was a Diplomate of the American Board of Pathology in Anatomic Pathology and Forensic Pathology and a Diplomate of the American Board of Family Practice, As Adjunct Associate Professor of Pathology at Columbia University College of Physicians and Surgeons he published a definitive, widely used textbook in a specialized field of diagnostic pathology, called "Diagnostic Histochemistry" (C.V. Mosby Co.) a work still utilized in medical centers throughout the world.

He was a Fellow of the College of American Pathologists, a Fellow of the American Academy of the Forensic Sciences, Forensic Pathology Section, and a member of the National Association of Medical Examiners with numerous papers and book chapters written in the fields of forensic and general pathology.

Fred Zugibe, as he was known to friends, was also well known internationally in the field of cardiovascular disease. He was Director of Cardiovascular Research with the Veteran's Hospital in Pittsburgh and was Fellow of the American College of Cardiology, Fellow of the Council on Arteriosclerosis of the American Heart Association, Fellow of the New York Cardiological Society, Member of the International Atherosclerosis Society, and also published numerous papers and chapters in the fields of cardiovascular disease. He authored the best selling book "Eat, Drink, and Lower Your Cholesterol" (McGraw-Hill) and "14-Days to a Healthy Heart" (Macmillan). He also authored the Blue Cross-Blue Shield booklet, "The Healthy Heart Booklet, Feeling Great and Living Better".

In the field of Forensic Pathology Zugibe developed pioneer methods and techniques that are still in use today by Forensic Pathologists and CSI agents all over the World. The most popular technique is the protocol using a formula invented by Dr. Zugibe to obtain fingerprints from mummified corpses. The process has been illustrated on the popular CSI TV series that Professor Zugibe career helped inspire.

A new disease, "Glycoprotein Storage Disease" first described in the prestigious, "American Journal of Medicine" by Dr. Zugibe and co-author, Dr. Enid Gilbert, has been named the "Zugibe-Gilbert Syndrome".

In his charge as Chief Medical Examiner, Dr. Zugibe gave evidence in many controversial cases and solved many crimes and unsolved cases of missing persons and John Does in the New York State but throughout the United States and Canada his expertise was sought by attorneys and medical examiners.

In 1952, Zugibe received his B.S. from St. Francis College, in Brooklyn, N.Y. and it was there that beginning in the 1960's, he decided to reopen and investigate what is considered perhaps the most controversial trial and execution in history, namely the Passion and Crucifixion of Jesus Christ. Using the Holy Shroud as evidence, he was determined to reach a legal verdict that could be placed on a death certificate or

presented as testimony in Court under oath regarding the cause of Christ's death. Dr. Zugibe spent decades studying the details of the torture and execution method of the Romans in the light of the Shroud and Gospel narratives, having devised sophisticated scientific instruments that helped him determine the cause of death after exposing hundreds of volunteers to a "controlled" crucifixions.

The conclusion reached by Zugibe of a death resulting from hypovolemic shock became the basis for the Best Sellers; "The Cross and The Shroud, A Medical Examiner Investigates the Crucifixion" (Angelus Books), "The Cross and the Shroud, A Medical Inquiry into the Crucifixion" (Paragon House) and for the design of the "Frederick T. Zugibe" Crucifix.

The paper "Barbet revisited" presented in the year 2000 at the celebrated Academy of Sciences in Paris caused a minute of silence following his presentation of the study that refuted the theories of Academy member Dr. Barbet who published in 1930 "A Doctor at Calvary", a study that concluded the death of Christ resulted from asphyxiation. The silence was followed by a standing ovation for Zugibe had proven that Christ could not have been nailed through the wrist as Barbet had defended without painfully breaking bones and severing nerves and blood vessels.

Upon investigating a murder Zugibe had discovered that a conjunction of bones in the hand actually opens up to allow for the passage of a sharp object. Once opened up by a hard object it is able to support more than twice the body weight. Zugibe tested this discovery on hundreds of volunteers and subsequently this point of passage was rightfully named "the Z point" after Dr. Z as his colleagues respectfully called him.

Whilst Dr. Barbet's crucifixion experiments were conducted on cadavers and with recourse to body parts, Dr. Zugibe's experiments were conducted on live volunteers in a strict scientifically controlled environment.

For Zugibe the Holy Shroud of Turin is a relic of the crucifixion that offers such precise forensic details of a passion and death by crucifixion that it could not have been so accurately reproduced by an artist or a medieval forger.

As a consultant to Mel Gibson for the "Passion of the Christ" movie, Dr. Zugibe was against the torture scenes that he considered so bloody that it was humanly impossible for anyone, including the Christ, to endure, more less have to carry the heavy cross and be crucified afterwards.

Good Friday talks and Meditations on the Shroud and the Crucifixion of Christ were given annually by Dr. Zugibe all over Pittsburg and at Saint Peter's Church in Haverstraw, N.Y. Beginning in the early 1960's he teamed up with his close friend Father Angelus Shaughnessy, O.F.M., Capuchin, to give moving talks about Jesus' suffering.

He contributed to dozens of documentaries produced by such channels as “National Geographic”, “BBC”, “Discovery”, “Odyssey” and “History”, amongst others.

Dr. Fred also presented talks on the Shroud and the Crucifixion for Church Prelates, Heads of State and Royal Houses and even presented one such talk for the last Seer of Fatima, Sister Lucia and her cloistered community in Coimbra Carmel.

Chosen as President of the Church sanctioned Scientific Commission for studies of the Holy Shroud, Dr. Zugibe also founded and Chaired, at Fatima, Portugal, the Centre for Religious Research co-founded by Carlos Evaristo of the Oureana Historical Cultural Foundation and dedicated to the scientific study of Miracles and Relics.

To date the Centre has studied and authenticated the Relics of the Most Holy Eucharistic Miracle of Santarém of the year 1247, the original tomb of Saint Nuno, discovered in the ruins of Carmo Monastery in Lisbon, the Relics of the Passion of Christ including the replicas of the Holy Shroud, the image of the 4<sup>th</sup> Count of Ourém in the enigmatic “Panels of Saint Vincent” and the 1917 Miracle of the Sun at Fatima.

In 2004, Zugibe testified before the Commission that analyzed and approved the Miracle for the Canonization of the hero of Portugal and Precursor of Fatima, Saint Nuno de Santa Maria Álvares Pereira. Following the tragedy of 9-11, it was Fred who courageously accompanied his son into the ground zero crater where the twin towers once stood in order to cap the gas lines that continued to burn hundreds of meters below ground level.

Having conducted more than 40, 000 autopsies, Zugibe was frequently invited to give talks all over the World. He gave a Conference at Fatima for the 1st international Sindonology Meeting held at the Consolata Mission Centre with an exhibit sponsored by the Oureana and Dom Manuel II Foundations.

As a media consultant, Dr. Zugibe's credits fill several pages;

TV Talk Shows: He has appeared on the Sally Jesse Rafael Show, Heraldo Live, Live at Five, The Fourth Estate, Man Alive, Straight Talk, Luncheon at the Ones (Pgh.), Marie Torre Show (Pgh.), Arnold Diaz, Max Gomes, Interviews with Russell Baker, the Joe Franklin Show, TV

News Shows include: CBS, NBC, CNN, CNBC, MSNBC, WOR, WNEW, WABC,

TV Documentaries include: How Jesus Died, the Final 18 Hours, Trinity Pictures (Learning Channel and History Channel), The Shroud of Turin (CBC), and Jesus, the Man (Discovery Channel), Son of God Series (BBC), Stigmata and the Shroud ( In Search Of ) The Stigmata (Learning Channel) The Shroud of Turin (60 Minutes, Australia), Da Vinci and the Shroud, (National Geographic), The Mystery of Jesus (CNN) to appear in September of 2003 season.. Radio Talk Shows including the Barry

Farber Show, Bill Ahres Show, Bob Grant Show, Debbie Caruso Show, Alan Combes Show, Karen Butler Show, News Watch Forum, Hanelle Tuebner

Talk Show Perspectives, and countless other talk shows and news shows. Newspapers and Journals where he has also contributed to and / or appeared in print in the N.Y. Times, Medical Tribune, N.Y. Daily News, World News, Harpers, National Inquirer, N.Y. Post, and over 50 other newspapers and magazines.

During his 40 years work in Forensic Pathology Dr. Zugibe received numerous awards in Medicine, Law Enforcement and Community Affairs. His biography has been listed in several of the prestigious MARQUISE, Who's Who reference books including; Who's Who in America, Who's Who in the World, Who's Who in the East, Who's Who in New York, Who's Who in Science and Engineering, Who's Who in American Government, and Who's Who in Medicine and Healthcare. He has also been listed in American Men of Science, Leaders in American Science, Who's Who in Biblical Studies and Archeology, the International Biographical Dictionary, the International Scholar's Directory, and the International Authors and Writers Who's Who in American Government, and Who's Who in Medicine and Healthcare. He has also been listed in American Men of Science, Leaders in American Science, Who's Who in Biblical Studies and Archeology, the International Biographical Dictionary, the International Scholar's Directory, and the International Authors and Writers Who's Who. Frederick Zugibe was also listed as "one of the Top 25 people in Rockland County who most influenced this region during the Twentieth Century" according to the Journal News Commemorative Edition, Dec. 31, 1999.

Dr. Zugibe was also Knighted into the Dynastic Order of Our Lady of the Conception of Vila Vicosa by His Royal Highness, Dom Duarte Pio, Duke of Braganca and Head of the Royal House of Portugal in recognition of great acts and services to the Royal House and the Church.

A devoted Catholic, Zugibe was a Eucharistic Minister, a Franciscan Tertiary Prefect, Member of the Blue Army of Our Lady of Fatima and a pro-life defender. He publicly supported the anti-abortion campaign during the Portuguese National Referendums and also defended the authenticity of the Fatima Message, having decided out of Love for Fatima and devotion to Saint Nuno, to be buried near the Holy House and Saint Nuno Museum in Ourém Castle, near Fatima, known as the Castle of the Queen of the World.

By decision of the Family many important artifacts will be bequeathed and perpetually remain on display at the Centre for Religious Research Relic Museum in Fatima, which will be dedicated in memory of Dr. Fredrick T. Zugibe.

On the grave marker, at the family's request, was engraved following his name and dates of birth and death, "Scientist – Believer" in a manner of affirmation that unlike many of his colleagues in the scientific field, Zugibe did believe in God.

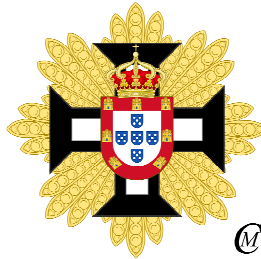


The Funeral Mass and burial of the remains of Prof. Dr. Frederick T. Zugibe, Ph.D., M.D., F.A.C.C., P.C., took place on the Feast of the Presentation (Candlemass), February 2nd, 2014, at 11:30 A.M. in the Mortuary Chapel of Ourém Castle.

In attendance at the Funeral was H.R.H. the Duke of Bragança, the Mayor of Ourém Fatima Paulo Homem Fonseca and the President and Founder of the Portuguese Shroud Research Centre who said a few words on behalf of the Director Dr. Moreira.

Frederick Thomas Zugibe is survived by his beloved wife Catherine.

(Editor's Note: Included on the next page is the formal announcement of Fred's funeral).



**A Real Associação de Guardas de Honra  
dos Castelos, Panteões e Monumentos Nacionais**

Convida Vossa Excelência

A comparecer na **Casa de Velório do Castelo de Ourém**, no dia **2 de Fevereiro de 2014**, *Festa de Nossa Senhora das Candeias*, pelas **11:30 Horas\*** afim de assistir às **Exequias Fúnebres e Santa Missa** por alma do Confrade

**PROF. DR. FREDERICK T. ZUGIBE, Ph.D., M.D., F.A.C.C., P.C.**

Cavaleiro Grã-Cruz da Real Ordem de São Miguel da Ala  
Cavaleiro da Real Ordem de Nossa Senhora da Conceição de Vila Viçosa

**PRESIDENTE DA “PONTIFICAL COMMISSION FOR STUDIES OF HOLY SHROUD OF TURIN”  
PRESIDENTE DO CENTRO PARA A PESQUISA RELIGIOSA DA FUNDAÇÃO OUREANA  
PROFESSOR DE PATOLOGIA FORENSE DA COLUMBIA UNIVERSITY COLLEGE  
“CHIEF MEDICAL EXAMINER” C.S.I. DE ROCKLAND COUNTY, N. Y., E.U.A.**

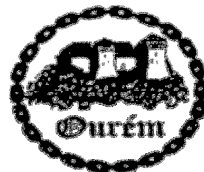
**SINDONOLOGISTA, INVESTIGADOR, PESQUISADOR, AUTOR E CONFERENCISTA**

**PERITO DA COMISSÃO MÉDICA DO MILAGRE PARA A CANONIZAÇÃO DE SÃO NUNO SANTA MARIA  
CO-AUTOR DO ESTUDO DAS RELÍQUIAS DO SANTÍSSIMO MILAGRE EUCARÍSTICO DE SANTARÉM  
CO-AUTOR DO ESTUDO DA IMAGEM DO 4º CONDE DE OURÉM NOS PAINÉIS DE SÃO VICENTE**

Segue-se o Enterro dos Restos Mortais (Cinzas) no Jardim da Santa Casa de Loreto

**R.I.P.**

**P.N. + A.M. + G.P. Pela Sua Alma**



Centro Português de Sindonologia

Real Confraria do Santo Condestável São Frei Nuno de Santa Maria

Centro de Estudos das Ordens Dinásticas da Casa Real Portuguesa

A Fundação Histórico - Cultural Oureana para a Pesquisa Religiosa

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\* Os participantes poderão trazer velas para serem benzidas durante a Santa Missa