

# 我的留學之路

1989-1995 Columbia University

台大醫學院

解剖學暨細胞生物學研究所

錢宗良

a. 為什麼申請該國家作為留學地？

**U.S.A. (語言)**

為什麼申請該校作為留學地？

1. Columbia University (Full Fellowship)
2. Big Apple: New York City



# I applied 10 Schools:

1. MIT (Biology): Rejected
2. Yale (Neuroscience): Rejected
3. Cal. Tech. (Biology): Rejected
4. UCSF (Anatomy): Rejected
5. UCSD (Anatomy): Rejected
6. Univ. of Illinois at Urbana Champaign (Anatomy): Rejected
7. **SUNY at buffalo (Anatomy): Admission w/o fellowship**
8. **Indiana Univ. (Anatomy): Fellowship (IAP-66 visiting scholar)**
9. **Univ. of North Carolina at Chapel Hill (Neuroscience): Fellowship**
10. **Columbia University (Anatomy → Pathology): Fellowship**

5 May 1989

Mr. Chung-Liang Chien  
Department of Anatomy  
College of Medicine  
National Taiwan University  
1-1 Jen Ai Road  
Taipei  
Taiwan

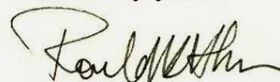
Dear Mr. Chien:

I am writing to offer you a position in the Pathobiology graduate program. Your application was given to us by the Department of Anatomy and Cell Biology, who felt that your broader interest in neurobiology might be better served in the Pathobiology program. I am enclosing a booklet describing our program and would like to add that two new faculty members in the Department of Anatomy and Cell Biology also hold joint appointments in the Department of Pathology. In addition, you may do laboratory rotations with other members of the Department of Anatomy and Cell Biology, if you wish.

In order for you to receive an official offer from the Graduate School, you must write to us and say that you wish for your application to be switched to the Pathobiology program. Therefore, if you are interested in this offer, please do so as soon as possible.

Hoping to hear from you soon.

Sincerely yours,



Ronald K.H. Liem, Ph.D.  
Graduate Advisor  
Associate Professor

Major Transfer:

Anatomy to Pathology

This page must be completed and signed in the U.S. by a designated school official.

FAMILY NAME (SURNAME) <b>CHIEN</b>		
FIRST (GIVEN) NAME (do not enter middle name) <b>Chung-Liang</b>		
DATE OF BIRTH		COUNTRY OF CITIZENSHIP
DAY <b>13</b>	MO. <b>11</b>	YR. <b>61</b>
COUNTRY OF BIRTH <b>Taiwan</b>		

For Immigration Official	
AUG 16 1989	
ADMITTED <i>DK</i> (CLASS)	
<input type="checkbox"/> REINSTATED, EXTENSION	
GRANTED TO	DATE VISA ISSUED
Visa Issuing Post	
NUMBER OF VISA	
ADMISSION NUMBER (Complete if known) <b>52112342101</b>	

School Name <b>COLUMBIA UNIVERSITY</b>	<b>rg</b>
School Official to be notified of student's arrival in U.S. (Name and Title) <b>Acting Director Richard B. Tudisco International Student Office</b>	
School Address (Include Zip Code) <b>208 Lewisohn Hall, New York, NY 10027</b>	

- This school is approved by the Immigration and Naturalization Service for attendance by nonimmigrant students (fill out all blanks):  
School name (School/School District) **Columbia University in the City of New York**  
Approval granted on (date) **4/30/54** School file number (including 3-digit suffix) **NYC 214 0186.001**
- This certificate is issued to the student named above for (check and fill out as appropriate):  
a.  Initial attendance at this school.  
b.  Continued attendance at this school after a temporary absence from the United States.  
c.  Transfer.  
d.  Use by spouse and/or children in acquiring nonimmigrant F-2 classification.  
e.  Other (specify):

- The student named above has been accepted for a full course of study at this institution (complete each of the following):  
Majoring in the field of **Pathology (Ph.D.)** **8/30-9/13/89**  
The student is expected to report to the school not later than (date) **May 1995** and complete studies not later than (date) **May 1995**. The normal length of the course of study is **6 years**

- Level of education of course of study student is pursuing or will pursue in the United States (Check only one):  
a.  Primary c.  Undergraduate e.  Graduate-Ph D g.  Other  
b.  High school d.  Graduate-master's f.  Language training

- a. Proficiency in the English language  is required.  
1.  The school has determined that the student has the required proficiency. **courses of English as a second language**  
2.  If the student is not yet proficient, he or she will be given instruction at the school consisting of: **student will be enrolled in a full-time English program**  
b. Proficiency in the English language is not  required. Explain why not:

6. This school estimates the student's average costs for an academic term of **12 months (up to 12 months)** to be the following:

a. Tuition and fees	\$ <b>13,080.00</b>
b. Living expenses	\$ <b>11,235.00</b>
c. Expenses of dependent(s):	\$ _____
d. Other (specify)	\$ _____
Total \$ <b>24,315.00</b>	

- This school has information showing the following as the student's means of support, estimated for an academic term of **12** months up to 12 months (must be the same number of months given in item #6):  
a. Personal funds of the student: \$ \_\_\_\_\_  
b. Family funds from abroad: \$ \_\_\_\_\_  
c. Funds from this school (Specify type): **Fellowship** \$ **24,315.00**  
d. Funds from another source (Specify type/source): \$ \_\_\_\_\_  
e. On-Campus employment, if applicable: \$ \_\_\_\_\_ Total \$ **24,315.00**

8. Remarks (complete as appropriate):  
I certify under penalty of perjury that:  
All information provided above in items 1 through 8 was completed before I signed this form and is true and correct; I executed this form in the United States after review and evaluation in the United States by me or other officials of this school of the student's application, transcripts or other records of courses taken and proof of financial responsibility which were received at the school prior to the execution of this form; the school has determined that the above-named student's qualifications meet all standards for admission to the school; the student will be required to pursue a full course of study as defined by 8 CFR 214.2(f)(6); I am a designated official of the above-named school and I am authorized to issue this form.

*Richard B. Tudisco* Acting Director  
**Richard B. Tudisco, International Student Office 6/16/89 NY, NY**

Signature of Designated School Official	Name of School Official (printed or typed)	Title	Date issued	Place issued (City and State)	MICROFILM INDEX NUMBER (FOR OFFICIAL USE ONLY)
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STUDENT COPY OF FORM I-20A

Fellowship: \$ 24,315  
Tuition and fees: \$ 13,080.  
Living expenses: \$ 11,235.



INDIANA UNIVERSITY

SCHOOL OF MEDICINE

DEPARTMENT OF ANATOMY  
Medical Science Building 258  
635 Barnhill Drive  
Indiana University Medical Center  
Indianapolis, Indiana 46223  
(317) 274-

April 19, 1989

The First fellowship  
awarded

Mr. Chung-Liang Chien  
National Taiwan University  
College of Medicine,  
Dept. of Anatomy  
1, Section 1, Jen Al Rose  
Taipei, Taiwan 100  
Republic of China

Dear Mr. Chien:

Thank you for your letter accepting admission to our Ph.D. graduate program. Congratulations on having been awarded a Graduate Fellowship.

You will hear from the Office for Foreign Student Admissions in about three weeks. They will instruct you on obtaining a visa. They will also inform you about housing.

You should plan to arrive in Indianapolis by Friday, August 4th. On Monday, August 7th you will be scheduled to take an English language proficiency test. If this shows you need further practice you may be asked to take a week or a two week course. But you probably will not have to. On August 8th and 9th there will be orientation programs for new foreign students. Classes do not begin until the week of August 20th.

In answer to your inquiry, a general idea of our graduate program can be acquired by looking at the enclosed catalog description. Even though they may have had them before, we usually encourage our Ph.D. candidates to take our graduate courses (same as medical) in gross anatomy, histology, and neurobiology. You will take our course in electron and scanning electron microscopy. There are other courses in our department and many others in the other basic science departments, for example, biochemistry.

From your current interest you may decide to do your research under the guidance of Dr. Zhou or Dr. Kubek. Enclosed are samples of reprints.

If you could not accept the fellowship, you should notify the school ASAP!

It will be good for next applicant (maybe another NTU student).

## b. 留學的心態

假如1989年留在國內：

助教 (碩士班) → 講師 (博士班) → 副教授? → 教授?

Anatomy → Anatomy → Anatomy → Anatomy

1989年出國：

Anatomy → Pathology → Cell Biology and Molecular Biology

\* Learned more biotech:

1. Gene targeting and Knockout mice
2. Stem Cell and Developmental Biology

# C. 留學的準備方向或過程

1. TOEFL: 590

2. GRE: 380; 800; 700, Total 1880  
GRE (Subject: Biology): 710; ~77%

															1015-837		
															CHUNG-LIANG CHIEN		
															1112 2/3 HSUCHOW RD		
															TAIPEI 10020		
															TAIWAN		

GI = Graduate institution or fellowship sponsor  
UI = Undergraduate institution

Your GRE score record is printed below. See the reverse side for an explanation of your MOST RECENT GENERAL TEST and/or SUBJECT TEST scores. The PREVIOUS GENERAL TEST and SUBJECT TEST areas show all scores on record since 10/1/83. If you asked to have scores reported that are not part of this record because of their age, the mailing of these scores will be acknowledged separately.

BATCH NUM.-GEN: 6194-2434										SUB: 1986-0109									
MOST RECENT GENERAL TEST																			
TEST DATE	MO	YR	VERBAL	BELOW	RIGHTS	WRONGS	OMITS	QUANTITATIVE	BELOW	RIGHTS	WRONGS	OMITS	ANALYTICAL	BELOW	RIGHTS	WRONGS	OMITS		
10 88			380	24	33	42	00	800	98	59	00	00	700	91	40	09	00		
MOST RECENT SUBJECT TEST																			
TEST DATE	MO	YR	CODE	SCORE	BELOW	SS1	SS2	SS3	RIGHTS	WRONGS	OMITS	FORMULA	SCORE						
12 87			24	710	77	75	75	60	131	41	38	121							
PREVIOUS GENERAL TEST																			
PREVIOUS SUBJECT TEST																			
SUBSCORES																			

MOST RECENT TEST DATE			MOST RECENT REGISTRATION NUMBER			PRINT DATE		
10-88			1015-837			11/05		

THIS REPORT IS NOT VALID FOR TRANSMISSION OF SCORES TO AN INSTITUTION.

SUBJECT TEST CODES

24 Biology	57 History
27 Chemistry	64 Literature in English
29 Computer Science	67 Mathematics
31 Economics	71 Music
34 Education	74 Philosophy
37 Engineering	77 Physics



## C. 留學的準備方向或過程

1. TOEFL: 590

2. GRE: 380; 800; 700, Total 1880  
GRE (Subject: Biology): 710; ~77%

3. GPA:

Undergraduate: 75.76 (全班倒數第二名)

Graduate (Master program): ~86

4. Research Experience:

Neuroanatomy technique and Electron Microscopy

## d. 遇到的困難

### 1. Fellowship application

UC system:

California residents > US residents > Foreigners

\*UCLA did not send me any application form!

### 2. Communication (Language) Problems

Dear Sir (Rejected by UCSD) → Dear Sir/ Madam

### 3. Advisor

If you know nobody → Nobody knows you!

(Rejected by Yale and Univ. of Illinois)

### 4. Basic Knowledge (judged by the undergraduate GPA):

Physics and Organic Chemistry (Very Poor!)

Good Luck!