

The Brief Introduction of Research Institute, Second Traditional Chinese Medicine Factory, Harbin Drug Company Limited

The institute belongs to the Second Traditional Medicine factory, Harbin Drug Company Limited. Currently there are 48 scientists in the institute, including senior scientists, 8 scientists, and 39 junior scientists. Among them, one has Master degree and 17 are Master degree graduated students.

The institute is consisted of traditional Chinese medicine and new medicine development laboratory, traditional Chinese medicine and pharmacodynamics laboratory, traditional Chinese medicine preparation laboratory, central instrument room, synthesizes medicine laboratory. In addition, there are library and pharmacodynamics animal room, etc.

At present, the institute has hundreds of research equipment. Including: HPLC, ultraviolet spectrometer, atomic absorption chromatographic detector, small scale spray desiccator, small scale freeze desiccator, eight-lead physiological exam instrument, automatic tissue microtome, electrocardiograph, platelet assemble instrument, ultrasonic, super-filter instrument, etc.

Appendix:

Experimental facilities

The Research Institute of Second Traditional Chinese Medicine Factory, Harbin Drug Company Limited

Director: Peng Kerang

Information About Scientists in the Research institute

Director:

Name: Peng Kerang The title of a professional post: research fellow, senior engineer

Final degree: B.S. Research field: the form of the Traditional Chinese Medicine
The new medicine of Traditional Chinese Medicine

Name: Wang Xinying The title of a professional post: senior engineer

Final degree: B.S. Research field: the Form of the Traditional Chinese Medicine,
New medicine

Research Scientists:

<u>Name</u>	<u>The title of professional post</u>	<u>Research fiel</u>
Jia Jiming,	associate research fellow,B.S.,	Traditional Chinese Medicine Chemistry
Zhu Jinwu,	associate research fellow,M.S.,	Traditional Chinese Medicine pharmacology
Ma Zhiqiang,	assistant research fellow,B. S.,	Traditional Chinese Medicine chemistry
Zhu Fengqin,	associate research fellow, B. S.,	Traditional Chinese Medicine pharmacology
Lu Chunling,	assistant research fellow, B. S.,	biochemistry pharmacology
Xie Liwen,	assistant research fellow, B. S.,	biochemistry pharmacology
Cui Zhijie,	associate research fellow, B. S.,	medicine analyse
Guan Xi,	associate research fellow, B. S.,	medicine preparation
Yang Jing,	associate research fellow, B. S.,	Traditional Chinese Medicine preparation

<u>Name</u>	<u>The title of professional post</u>	<u>Research field</u>
Huang Xuchun,	associate research fellow, B. S.,	Traditional Chinese Medicine preparation
Wu Quanzhen,	associate research fellow, B. S,	medicine analyse
Wang Lixin,	associate research fellow, B. S.,	Traditional Chinese Medicine preparation
Li Dianming,	associate research fellow, B. S.,	medicine analyse

Experimental Facilities and Equipment

The Research Institute, the Second Traditional Chinese Medicine Factory, Harbin Drug Limited

Name	Manufacturer	Catalogue No.	the date of Purchase	raise	Place for setting	Executive Professor	Purpose of Purchase
Electric Respirator	Shanghai, China	SC-5	1997		independent Pharmacodynamics Lab.	Zhu Jinwu	research
Multi-function Computer High Frequency Electric Knife	Beijing, China	DG-300 BN	1997		independent Pharmacodynamics Lab.	Zhu Jinwu	research
Three-Lead Electronic Picture Machine	Shanghai, China	ECG-8110P	1997		independent Pharmacodynamics Lab.	Zhu Jinwu	research
Multi-line Physiological Recorder	Chengdu, China	RM-6280C	1997		independent Pharmacodynamics Lab.	Zhu Jinwu	research
Platelet Gather Plasma Tester	Beijing, China	PAPER-1	1998		independent Pharmacodynamics Lab.	Zhu Jinwu	research

Experimental Facilities and Equipment

The Research Institute, the Second Traditional Chinese Medicine Factory, Harbin Drug Limited

Name	Manufacturer	Catologue No.	the date of Purchase	raise	Place for setting	Executive Professor	Purpose of Purchase
High Pressure HPLC	America	SD-200	1994	independent	Central Equipment Room	Sun Lixin	research
High Pressure HPLC	America	WOTERS-515	1998	independent	Central Equipment Room	Sun Lixin	research
Ultraviolet Spectrometer	Japan	FTIR-8700	1998	independent	Central Equipment Room	Sun Lixin	research
Freezing Desiccator	Germany	GT-2	1995	independent	Central Equipment Room	Sun Lixin	research
Spray Desiccator	Japan	DL-40	1994	independent	Central Equipment Room	Sun Lixin	research
Thin Section Chromatogram Scanner	Beijing, China	CS9300	1996	independent	Central Equipment Room	Sun Lixin	research

Experimental Facilities and Equipment

The Research Institute, the Second Traditional Chinese Medicine Factory, Harbin Drug Limited

Name	Manufacturer	Catalogue No.	the date of Purchase	raise	Place for setting	Executive Professor	Purpose of Purchase
hydroextractor	Germany	NMS-70	1998	independent	Pharmacodynamics Lab.	Zhu Jingwu	research
Auto Color Machine	Germany	HMP-110	1998	independent	Pharmacodynamic Lab.	Zhu Jingwu	research
Microtome	Germany	HMZ40E	1998	independent	Pharmacodynamic Lab	Zhu Jingwu	research
Baomai Work Station	Germany	SP280	1998	independent	Pharmacodynamic Lab.	Zhu Jingwu	research
Biological Microscope	Germany	AXIO106 KE	1998	independent	Pharmacodynamic Lab.	Zhu Jingwu	research
Atomic Absorption Chromatographic	America	AAS3300	1995	independent	Central Equipment Room	Sun Lixin	research

Experimental Facilities and Equipment

The Research Institute, the Second Traditional Chinese Medicine Factory, Harbin Drug Limited

Name	Manufacturer	Catalogue No.	the date of raise Purchase	Place for setting	Executive Professor	Purpose of Purchase
Blood Viscosimeter	Beijing, China	LG-R-80	1998	independent Pharmacodynamics Lab.	Zhu Jinwu	research
Vigour Analyser	Switzer-land	COMPA-RT-2	1998	independent Pharmacodynamics Lab.	Zhu Jinwu	research

(Toxicity) The Research Project Director's Working Experience

Personal Information

Last Name: Peng

First Name: Kerang

Address: 17 Sgangyiu Street Daoli Distrit, Harbin, and P. R. CHINA

Identification: No. 230103540105161

Home phone: 4640857 Work phone: 2543681

Education

1972-1980 Heilongjiang Business School, Major in Traditional Chinese
Medicine

Working Experience

1981-1983 Assistant engineer, Second Factory of Harbin Traditional
Chinese
Medicine

1983-1991 Engineer, Second Factory of Harbin Traditional Chinese
Medicine

1991-1997 Senior engineer, Second Factory of Harbin Traditional Chinese
Medicine

1997-present Research fellow, senior engineer, Second Factory of Harbin
Traditional Chinese Medicine

Publication

Publications Abroad

Fab. 1996 Title: Improved Method for the Determination of Calcium,
Chloride Content in Peritoneal Dialysate
Journal: Analytical Abstracts
Volume 58 (2)

Publications in China

- May, 1995 Title: Improvement for Measuring in Chlorine Tungsten
Content in Fu Me Tu Gang Liquid.
Journal of Medicine Analyse
No. 5, 1995
- April, 1994 Title: Design for Powder Needle Tunnel and Asepsis Room
New Type Air-condition System
Journal of Heilongjiang Medicine
No. 4, 1994
- Feb. 1994 Title: Determine the Content of cephalosporin by the Method of
Optical Rotation
Journal of Heilongjiang Medicine
No. 2, 1994
- May, 1993 Title: An Approach in Accuracy of the Alcoholate
Concentration in Making Traditional Chinese
Medicine
Journal of Heilongjiang Medicine
No. 5, 1993
- Nov. 1985 Title: the Relationship between Density and Temperature of Ci
5 plus water boiled medicinal extract
Journal of Phamaceutics Journal
No. 11, 1985
- Nov. 1983 Title: Elemination of Precipitation of Ginseny Extract in Five
Plus by Ajustment of PH
Journal of Traditional Chinese Medicine Research
No, 11, 1983
- Dec. 1983 Title: An Approach in Density of Traditional Chinese Medicine
water boiled Medicinal Extract
Journal of Phamaceutics Journal
No. 12, 1983

CONFIRMATION

Experimental Project: The experiment for acute toxicity and long term toxicity of Shuanghuanglian oral liquid

Project Director: Peng Kerang

Research Institute: The Pharmacodynamics Laboratory, the Second Chinese Traditional Medicine Factory, Harbin Drug Company Limited

Experiment Time: October, 1995 – November, 1995

The above experiment was conducted by The Pharmacodynamics Laboratory, the Second Traditional Chinese Medicine Factory, Harbin Drug Company Limited.

It is hereby to confirm

The Research Institute, the Second
Traditional Chinese Medicine Factory,
Harbin Drug Company Limited

Director: Peng Kerang

May, 1999