

## **Baxter Scientia Asia Pacific**

### **The Region's Leading Academy for Excellence in Education and Research in Chronic Kidney Disease and Dialysis**

In Asia Pacific, treatment outcomes among kidney disease patients vary significantly and this is largely a result of insufficient education around dialysis, particularly in peritoneal dialysis (PD).

Baxter has through partnerships and other efforts worked towards enhancing education and training of healthcare providers in PD. In line with this commitment to make a meaningful difference to the lives of end stage renal disease (ESRD) patients, Baxter Asia Pacific is proud to present Baxter Scientia Asia Pacific—the Region's Leading Academy for Education and Research in this area.

Jointly developed with renowned teaching and research center, the Peking University Third Hospital in Beijing, China, this academy will strive to enhance treatment outcomes by offering a range of world-class PD education and research programs to nephrologists and nurses in Asia Pacific.

#### **Excellence in Knowledge (or *Scientia* in Latin) Through Education and Research**

Developed specifically to meet the needs of nephrologists and PD nurses, Baxter Scientia Asia Pacific has a range of education and research programs that are designed around two key principles :

- High quality training and education in a center of excellence, one that has an established reputation for treating a number of patients with chronic kidney disease and demonstrated good clinical outcomes.
- Cutting edge research conducted in an academic and free environment and is closely connected to a patient care setting that is similar geographically and culturally.

As a renowned center of excellence for PD, the Peking University Third Hospital provides hospital-based environment for healthcare professionals in the Baxter Scientia Training and Research Programs. This gives participants a realistic, hands-on approach to issues faced by ESRD patients, and real-life application of PD therapy.

Through these programs, physicians and nurses in the region will be able to harness in-depth knowledge and experience gained to achieve excellence in:

- Establishing their own PD center of excellence
- Delivering quality-assured PD therapy to patients
- Addressing patients' need for high quality care

The programs available at the academy are:

- Baxter Scientia Asia Pacific Training Programs
- Baxter Scientia Asia Pacific Research Program

## **Baxter Scientia Asia Pacific: What Our Programs Offer**

With a mission focused on enhancing the knowledge in PD and on empowering nephrologists in Asia Pacific, the programs are developed around Baxter and Peking University Third University's combined core competencies in the following areas:

- PD therapy
- Chronic kidney disease (CKD) management
- Complications of renal disease
- Clinical trials
- Clinical and translational research
- International collaborations with leading healthcare providers

This will enable nephrologists and nurses to deepen their knowledge regarding management of ESRD patients as well as in PD therapy, thereby achieving excellence in delivery of PD and patient care.

### **1. Baxter Scientia Asia Pacific Training Programs**

Four different training courses (three conducted in English, two in Mandarin) are available:

#### **1.1 Course A**

One-week PD experience sharing course in English for PD nurses and nephrologists in Asia Pacific.

Course objectives: To facilitate the development of PD through sharing of experiences with a focus on building centers of excellence and raising quality of renal disease therapy.

#### **1.2 Course B**

The same as Course A, but conducted in Mandarin.

### **1.3 Course C**

One week advanced course on PD and CKD management in English or Mandarin for physicians experienced in PD, and/or CKD aiming to establish their own center of excellence.

Course objectives: To provide intensive training on advanced management of CKD, as well as PD patients.

### **1.4 Course D**

This is a three-months basic training course in English for PD nurses and nephrologists.

Course objectives: To provide appropriate knowledge and management skills in PD to nurses and nephrologists who have limited experience in practicing PD. During this course, each participant will be assigned a senior PD nurse or nephrologist as mentor. The course attendees will be actively engaged in routine care of patients.

For more information regarding the training schedules for the four courses, and how to apply, please refer to Appendix 1-5.

## **2. Baxter Scientia Asia Pacific Research Program**

Starting in the fourth quarter of 2008, Baxter Scientia Asia Pacific will support selected physicians with a deep interest in research from Asia Pacific with funding, know-how, research training, and research opportunities. The mission of this program is to promote new research and knowledge exchange in PD.

This is a program designed to give nephrologists in Asia Pacific an opportunity to both undergo formal training on how to conduct research, as well as to conduct their own research.

Program objectives: The program aims to develop world-class clinical researchers, and to generate data that will facilitate further improvements in the clinical care of patients with ESRD, and patients treated with PD.

Program overview: The research fellow will be assigned to a clinical research project currently in progress at the Peking University Third Hospital/Baxter Scientia Asia Pacific prior to arrival. He/she will have a senior, clinically active researcher designated as a

preceptor and mentor. As it is estimated that the duration of each fellow's stay at the university will last at least one year, it is expected that each fellow will be able to publish at least two to three papers in peer-reviewed journals. Support from the Baxter Scientia Asia Pacific Program must be acknowledged in the publication. On average, three to five research fellows will be active at any one time.

Course criteria: The preferred candidate for this Research Program should be a post-doctoral clinical researcher with a completed PhD degree, and a deep interest in clinical research in ESRD patients. Less experienced candidates may also be considered under certain circumstances.

### **Peking University Third Hospital: Where Excellence in Knowledge Happens**

A renowned center of excellence for PD, the Peking University Third Hospital is a teaching and research hospital that has been delivering basic and advanced healthcare services since 1958. It also has a dedicated team of 260 medical professionals with advanced academic and technical titles focused on training both domestic and foreign medical students and doctors.

The Peking University Third Hospital is one of the appointed hospitals for the Beijing 2008 Olympic Games. Its ability to integrate education and research with disease prevention and healthcare services all under one roof is a key reason why it has been able to maintain its leadership position over time.

### **Selection Process**

Selection criteria will apply for both candidates of the Baxter Scientia Asia Pacific Training and the Research Program.

Candidates from Asia Pacific may be nominated by their home universities/hospital, Baxter, or by another entity. All applications should be sent to Wang Tao, Division of Nephrology, Third Hospital, Peking University via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 8290 7314.

The Baxter Scientia Asia Pacific review committee will assess applications, and select candidates. The committee's decision is final.

### **Funding**

Financial support is available for candidates interested in attending both the Baxter Scientia Asia Pacific Training Program and the Research Program through a scholarship funding. Please refer to Appendix 1-6 for more information.

For more information on the programs available, please contact:

Wang Tao, MD, PhD

Professor

Department Renal Medicine

Peking University Third Hospital

Email: wangt@bjmu.edu.cn

Office: +86 10 822 66699 extension 8850

Anders Tranaeus, MD, PhD

Vice President, Medical Director

Medical Affairs

Renal Division, Baxter Asia Pacific

Email: tranaeus\_anders@baxter.com

Office: +86 21 2401 3816

Appendix 1. Course content for Course A

Appendix 2. Course content for Course B

Appendix 3. Course content for Course C

Appendix 4. Course content for Course D

Appendix 5. Application form for Course A-D

Appendix 6. Application form for Research Program

## Appendix 1

### Course A: One-week Peritoneal Dialysis (PD) experience sharing course for experienced PD nurses and nephrologists in Asia Pacific

**Course objective:** To facilitate the development of PD through sharing of experiences with a focus on building centers of excellence and raising quality of renal disease therapy.

The participants should have **some previous experience in PD** and should be nurses, nephrologists or clinical coordinators. Participants will be learning through attending PD clinics, patient consultations, PD rounds, patient group meetings, and activities related to quality management process, CKD management, dietary intervention, clinical research in PD, and overall PD program management. Senior nephrologists will give lectures on related topics and attendees are encouraged to participate actively in the discussions.

**Each course will be limited to 10 participants (including nurses and nephrologists). The official language will be English.**

**Prior to attending the course, participants should complete the following:**

1. Send an application to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 8290 7314.
  - For eligible participants, a formal invitation will be sent to the individual participant along with a booklet describing the course in detail, maps, contact information, tourist information, money exchange advice, as well as information about weather, food, websites and other useful tips. Recommended readings, including a list of publications from Peking University Third Hospital will also be sent via email to the individual participants.
2. Apply for visa and acquire necessary insurance. These costs will be borne by each participant. Please note that Peking University will not be responsible for any healthcare costs.
  - Hotel accommodation will be arranged by Peking University Third Hospital unless the participant wants to make his/her own arrangements. (Please note that accommodation arranged by a participant will not be eligible for any Peking University Third Hospital grant. See Appendix 5).
3. Prepare cases for discussion and a brief description of your individual learning needs.
4. Prepare a brief introduction of the home institute and a photo of yourself.
5. Make necessary travel arrangements. Please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 8290 7314) of the itinerary in advance.

All participants will be staying at Master Inn in Peking University (**Address: 38 Xueyuan Road, Haidian District, Beijing 100038; Tel: +86 10 8232 0101; Website: [www.masterinn.net](http://www.masterinn.net)**). This hotel is located next to the hospital and is very accessible. When participants arrive in Beijing, an airport pickup can be arranged if required (this cost will be charged to the participants). Please inform Professor Wang Tao in advance.

Meals will not be covered under the course fee except for sponsored lunches and dinners as indicated in the program.

## **Course date**

Course 1: October 12-October 19, 2008

Course 2: November 2-9, 2008

Course 3: November 31-December 7, 2008

## **Course schedule**

### *Sunday*

#### **Evening:**

7:00-9:00 Welcome reception (sponsored).

Participants are required to submit the introduction of their home institute together with a photo of themselves (see #4 of preparatory work above) at this time. Peking University staff will also introduce the way to the hospital and the environment (e.g. restaurant facilities, sightseeing, regulations in Beijing).

### *Monday*

#### **Morning: Introduction**

8:30-9:10 Introduction to the course contents, house keeping information and update on the past courses

9:10-10:00 Q&A followed by a pre-course test

10:00-12:00 Brief introduction to the program and brief hospital tour

12:00-1:30 Lunch (sponsored) and discussion about learning needs and objectives of the participants.

#### **Afternoon: Dialysis adequacy**

1:30-1:45 Case presentation

1:45-2:15 Q&A and discussion

2:15-4:15 Lecture: PD adequacy (Professor Wang Tao)

4:15-4:30 Break

4:30-5:30 Case discussion

### *Tuesday*

### **Morning: PD clinic**

8:30-9:00 Introduction to the PD clinic and patient flow system (Professor Wang Tao)

9:00-10:30 Patient demonstrations. Participants will be divided into two groups led by two staff members. Each group will follow a patient as he/she goes through all the steps and procedures of a clinic visit. Includes Q&A with the patients and staff.

10:30-10:45 Break

10:45-12:00 Small group activities. Participants will remain in two groups; 30 minutes will be allocated for patient chart review and 45 minutes for discussion on data management.

12:00-1:30 Lunch and summary of the clinic visit of the clinic. Lunch (sponsored) will be served.

### **Afternoon: CKD clinic**

1:30-2:00 Brief introduction of the CKD/PD program, including the patient flow plan, and the core curriculum for patients (Professor Wang Tao)

2:00-2:15 Observation of the Patient Group Education activities

2:15-2:30 Observation of the CKD clinic

2:30-3:45 Small group discussion regarding the CKD clinic; 30 minutes for patient education and 45 minutes for the core curriculum

3:45-4:00 Break

4:00-5:00 Lecture: CKD management and its impact on a PD program (Professor Wang Tao)

5:00-6:00 Introduction to the nursing program

### ***Wednesday***

#### **Morning: Center management session**

8:30-10:00 Lecture: Achieving a status of center of excellency (Professor Wang Tao)

10:00-10:15 Break

10:15-10:45 Discussion on PD center management (led by Professor Wang Tao)

10:45-11:30 Effective communication

11:30-12:00 Team building

12:00-1:30 Lunch (sponsored), discussion and summary on center management

#### **Afternoon: Problem-based learning (PBL) session**

1:30-2:30 Catheter implantation: Case presentation and discussion



2:30-4:00 Volume control: Case presentation and discussion (led by Professor Wang Tao)

4:00-4:15 Break

4:15-6:00 CKD/PD complication management and case discussion on participants' cases (led by Qing-feng Han)

### ***Thursday***

#### **Morning: PD round**

8:30-9:00 Introduction

9:00-12:00 PD round (led by Professor Wang Tao)

12:00-1:30 Lunch (sponsored) and summary on the PD round

#### **Afternoon: Dietary management session**

1:30-2:00 Introduction to the dietary management program (Professor Wang Tao)

2:00-3:00 Observing the dietitian's clinic, including interview with the patients

3:00-4:00 Introduction to the dietary management work flow and dietary management in the information management system and exercise program

4:00-4:15: Break

4:15-5:30 Lecture: Dietary management in PD and CKD

### ***Friday***

#### **Morning: Quality management and PD research session**

8:30-9:00 Introduction to the quality management process and research program (Professor Wang Tao)

9:00-10:30 Quality management meeting (led by Professor Wang Tao)

10:30-12:00 Research discussion

12:00-1:30 Lunch (sponsored), discussion and summary on the morning session

#### **Afternoon: Trouble-shooting and evaluation session (led by Professor Wang Tao)**

1:30-2:30 Case presentation and discussion on nutritional problems

2:30-3:30 Q&A session on trouble-shooting

3:30-4:00 Introduction to resources available for participants' continuous support

4:00-4:15 Break

4:15-5:00 Test

5:00-5:30 Feedback from participants (comments in guest book)

5:30-6:00 Summary of the visit and group photo-taking

6:00-8:00 Group dinner (sponsored) with team-building activities

### *Saturday*

#### **Morning: Patient rehabilitation activity**

8:30-9:00 Introduction to the rehabilitation program and peer-support group

9:00-12:00 Patient rehabilitation activity

### *Saturday afternoon and Sunday*

**Sightseeing program can be arranged upon request and will be paid by the participants themselves. Participants can leave Beijing either on Saturday afternoon or Sunday.**

#### **Post-training follow-up:**

1. All participants will be listed as PKU Alumni.
2. Participants will be asked to submit a brief summary of their experiences and learning from the course to PKU within one week of the last day.
3. Continuous support from the faculty through email or telephone will be available for all participants.

#### **Cost of course attendance**

Tuition fee: US\$100

Accommodation: US\$30-50 (depending on room selection) per night for a total of seven nights

A limited grant may be available for those who are facing funding difficulties (see Appendix 5).

All applicants should send their application forms to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314. A selection committee will then review all applications and select the participants thereafter.

## Appendix 2

### **Course B: One-week PD experience sharing course for experienced PD nurses and nephrologists in Asia Pacific (similar to course A but conducted in Mandarin)**

**Course objective:** To facilitate the development of PD through sharing of experiences with a focus on building centers of excellence and raising quality of renal disease therapy.

The participants should have **some previous experience in PD** and should be nurses, nephrologists or clinical coordinators. Participants will be learning through attending PD clinics, patient consultations, PD rounds, patient group meetings, and activities related to quality management process, CKD management, dietary intervention, clinical research in PD, and overall PD program management. Senior nephrologists will give lectures on related topics and attendees are encouraged to participate actively in the discussions.

**Each course will be limited to 10 participants (including nurses and nephrologists). The official language will be Mandarin.**

**Prior to attending the course, participants should complete the following:**

1. Send an application to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314.
  - For eligible participants, a formal invitation will be sent to the individual participant along with a booklet describing the course in detail, maps, contact information, tourist information, money exchange advice, as well as information about weather, food, websites and other useful tips. Recommended readings, including a list of publications from Peking University Third Hospital will also be sent via email to the individual participants.
2. Apply for visa and acquire necessary insurance. These costs will be borne by each participant. Please note that Peking University will not be responsible for any healthcare costs.
  - Hotel accommodation will be arranged by Peking University Third Hospital unless the participant wants to make his/her own arrangements. (Please note that accommodation arranged by a participant will not be eligible for any Peking University Third Hospital grant. See Appendix 5).
3. Prepare cases for discussion and a brief description of your individual learning needs.
4. Prepare a brief introduction of the home institute and a photo of yourself.
5. Make necessary travel arrangements – please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) of the itinerary in advance.

All participants will be staying at Master Inn in PKU (**Address: 38 Xueyuan Road, Haidian District, Beijing 100038; Tel: +86 10 82320101; Website: [www.masterinn.net](http://www.masterinn.net)**). This hotel is located next to the hospital and is easy to access. When the participants arrive in Beijing, an airport pickup can be arranged if required (but will be charged to the participants). Please inform Professor

Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) in advance.

Meals will not be covered under the course fee except for sponsored lunches and dinners as indicated in the program.

## **Course date**

The course will take place on November 16-23, 2008.

## **Course schedule**

### *Sunday*

#### **Evening:**

7:00-9:00pm Welcome reception (sponsored)

Participants are required to submit the introduction of their home institute together with a photo of themselves (see #4 of preparatory work above) at this time. Peking University staff will also introduce the way to the hospital and the environment (e.g. restaurant facilities, sightseeing, regulations in Beijing).

### *Monday*

#### **Morning: Introduction**

8:30-9:10 Introduction to the course contents, house keeping information and update on the past courses

9:10-10:00 Q&A followed by a pre-course test

10:00-12:00 Brief introduction to the program and brief hospital tour

12:00-1:30 Lunch (sponsored) and discussion about learning needs and objectives of the participants.

#### **Afternoon: Dialysis adequacy**

1:30-1:45 Case presentation

1:45-2:15 Q&A and discussion

2:15-4:15 Lecture: PD adequacy (Professor Wang Tao)

4:15-4:30 Break

4:30-5:30 Case discussion

### *Tuesday*

#### **Morning: PD clinic**

8:30-9:00 Introduction to the PD clinic and patient flow system (Professor Wang Tao)

9:00-10:30 Patient demonstrations. Participants will be divided into two groups led by two staff members. Each group will follow a patient as he/she goes through all the steps and procedures of a clinic visit. Includes Q&A with the patients and staff.

10:30-10:45 Break

10:45-12:00 Small group activities. Participants will remain in two groups; 30 minutes will be allocated for patient chart review and 45 minutes for discussion on data management.

12:00-1:30 Lunch (sponsored) and summary of the clinic visit of the clinic

### **Afternoon: CKD clinic**

1:30-2:00 Brief introduction of the CKD/PD program, including the patient flow plan, and the core curriculum for patients (Professor Wang Tao)

2:00-2:15 Observation of the Patient Group Education activities

2:15-2:30 Observation of the CKD clinic

2:30-3:45 Small group discussion regarding the CKD clinic; 30 minutes for patient education and 45 minutes for the core curriculum

3:45-4:00 Break

4:00-5:00 Lecture: CKD management and its impact on a PD program (Professor Wang Tao)

5:00-6:00 Introduction to the nursing program

### ***Wednesday***

#### **Morning: Center management session**

8:30-10:00 Lecture: Achieving status of center of excellence (Professor Wang Tao)

10:00-10:15 Break

10:15-10:45 Discussion on PD center management (led by Professor Wang Tao)

10:45-11:30 Effective communication

11:30-12:00 Team building

12:00-1:30 Lunch (sponsored), discussion and summary on center management

#### **Afternoon: Problem-based learning (PBL) session**

1:30-2:30 Catheter implantation: Case presentation and discussion

2:30-4:00 Volume control: Case presentation and discussion (led by Professor Wang Tao)

4:00-4:15 Break

4:15-6:00 CKD/PD complication management and case discussion on participants' cases

### ***Thursday***

#### **Morning: PD round**

8:30-9:00 Introduction

9:00-12:00 PD round (led by Professor Wang Tao)

12:00-1:30 Lunch (sponsored) and summary on the PD round

#### **Afternoon: Dietary management session**

1:30-2:00 Introduction to the dietary management program (Professor Wang Tao)

2:00-3:00 Observing dietitian's clinic, including interview with the patients

3:00-4:00 Introduction to the dietary management work flow and dietary management in the information management system and exercise program

4:00-4:15: Break

4:15-5:30 Lecture: Dietary management in PD and CKD

### ***Friday***

#### **Morning: Quality management and PD research session**

8:30-9:00 Introduction to the quality management process and research program (Professor Wang Tao)

9:00-10:30 Quality management meeting (led by Professor Wang Tao)

10:30-12:00 Research discussion

12:00-1:30 Lunch (sponsored), discussion and summary on the morning session

#### **Afternoon: Trouble-shooting and evaluation session (led by Professor Wang Tao)**

1:30-2:30 Case presentation and discussion on nutritional problems

2:30-3:30 Q&A session on trouble-shooting

3:30-4:00 Introduction to resources available for participants' continuous support

4:00-4:15 Break

4:15-5:00 Test

5:00-5:30 Feedback from participants (comments in guest book)

5:30-6:00 Summary of the visit and group photo-taking

6:00-8:00 Group dinner (sponsored) with team-building activities

### *Saturday*

#### **Morning: Patient rehabilitation activity**

8:30-9:00 Introduction to the rehabilitation program and peer-support group

9:00-12:00 Patient rehabilitation activity

### *Saturday afternoon and Sunday*

**Sightseeing program can be arranged upon request and will be paid by the participants themselves. Participants can leave Beijing either on Saturday afternoon or Sunday.**

#### **Post-training follow-up:**

1. All participants will be listed as PKU Alumni.
2. Participants will be asked to submit a brief summary of their experiences and learnings from the course to PKU within one week from the last day.
3. Continuous support from the faculty through email or telephone will be available for all participants.

#### **Cost of course attendance**

Tuition fee: US\$100

Accommodation: US\$30-50 (depending on room selection) per night for a total of seven nights

A limited grant may be available for those who are facing funding difficulties (see Appendix 5).

All applicants should send their application forms to Professor Wang Tao via email ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn)) or fax (+86 10 82907314). A selection committee will then review all applications and select the participants thereafter.

## Appendix 3

### Course C: Advanced course on PD and CKD management

**Course objective:** Provide intensive training on advanced management of CKD and PD patients

Participants of this course should **at least have one to two years of experience in PD or CKD** practice, and aim to develop their unit equivalent to a Center of Excellence level. Participants will learn the essential components of chronic disease management and their allocation in CKD and PD management, including quality management, information management, self (patient) management, decision support system, nutrition management, complication management, team building, rehabilitation management, and more. A clinical research and home dialysis workshop will also be organized. Senior nephrologists, including overseas speakers, will give lectures. Participants are encouraged to participate actively in these discussions.

**This course is limited to a maximum of 50 participants. The official language will be English.**

**Prior to attending the course, participants should complete the following:**

1. Send an application to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314.
  - For eligible participants, a formal invitation will be sent to the individual participant along with a booklet describing the course in detail, maps, contact information, tourist information, money exchange advice, as well as information about weather, food, websites and other useful tips. Recommended readings, including a list of publications from Peking University Third Hospital will also be sent via email to the individual participants.
2. Apply for visa and acquire necessary insurance. These costs will be borne by each participant. Please note that Peking University will not be responsible for any healthcare costs.
  - Hotel accommodation will be arranged by Peking University Third Hospital unless the participant wants to make his/her own arrangements. (Please note that accommodation arranged by a participant will not be eligible for any Peking University Third Hospital grant. See Appendix 5).
3. Prepare cases for discussion and a brief description of your individual learning needs.
4. Prepare a brief introduction of the home institute and a photo of yourself.
5. Make necessary travel arrangements – please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) of the itinerary in advance.

All participants will be staying at Master Inn in PKU (**Address: 38 Xueyuan Road, Haidian District, Beijing 100038; Tel: +86 10 82320101; Website: [www.masterinn.net](http://www.masterinn.net)**). This hotel is located next to the hospital and is easy to access. When the participants arrive in Beijing, an airport pickup can be arranged if required (but will be charged to the participants). Please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) in advance.

Meals will not be covered under the course fee except for sponsored lunches and dinners as indicated in the program.



## **Course dates**

The course will take place on October 19-23, 2008.

## **Course schedule**

### **Day 1 (October 19)**

0800-0810 Welcome message

0810-0830 Pre-course test

0830-0930 Introduction to the components of chronic disease management

0930-0940 Break

0940-1040 Current status and future perspectives on CKD and PD

1040-1110 Quality management in a renal clinic

1110-1140 Information management in a renal clinic

1140-1200 Discussion

1200-1330 Lunch (sponsored)

1330-1430 Setting up a CKD and/or PD program

1430-1530 Clinical pathways, guidelines and workflows in CKD and PD

1530-1550 Discussion

1550-1600 Break

1600-1630 Video demonstration of the CKD and PD program at Peking University Third Hospital

1630-1730 Preparation for renal replacement therapy/modality selection/patient education

1730-1740 Discussion

### **Day 2 (October 20)**

0800-1200 Workshop on Renal Care and PD

0800-0830 Promoting self-management in CKD and PD patients

0830-0900 Continuity of care in CKD program

0900-0920 Discussion

0920-0930 Break

0930-1000 New forms of outpatient clinics and rehabilitation in CKD and PD  
1000-1030 Concordance in CKD and PD  
1030-1050 Discussion  
1050-1100 Break  
1100-1120 Behavioral medicine in CKD and PD  
1120-1150 Expert patients program and patient demonstration  
1150-1200 Discussion  
1200-1330 Lunch (sponsored)  
1330-1750 Workshop on nutritional management in CKD and PD  
1330-1400 The importance of dietary consulting and nutrition status in CKD and PD  
1400-1430 Assessment of nutritional status in CKD and PD patients  
1430-1450 Discussion  
1450-1500 Break  
1500-1530 Video demonstration of the renal dietetic program at Peking University Third Hospital  
1530-1600 Dietary intervention for malnourished CKD and PD patients  
1600-1620 Discussion  
1630-1640 Break  
1640-1700 Dietary management workflow and case demonstration  
1700-1730 Exercise program for CKD and PD patients  
1730-1750 Discussion

**Day 3 (October 21): Workshop on Management of PD programs**

0800-0900 Fundamentals in PD  
0900-0940 PD catheter implantation and its management  
0940-1000 Discussion  
1000-1010 Break  
1020-1120 Dialysis prescription  
1120-1200 Case discussion  
1200-1330 Lunch (sponsored)

1330-1400 Achieving the status of a PD Center of Excellency  
1400-1430 Team-building  
1430-1500 Patient training and re-training  
1500-1530 Video demonstration of the patient training program at Peking University Third Hospital  
1530-1550 Discussion  
1550-1600 Break  
1600-1630 Introduction to the Volume Control program  
1630-1700 Introduction to the Glucose Control program  
1700-1720 Discussion  
1720-1740 Post course test

**Day 4 (October 22):** Workshop on Clinical Research

0800-0900 Methodologies in clinical research  
0900-1000 Research on CVD in CKD and dialysis patients  
1000-1020 Break  
1020-1100 How to write an English manuscript  
1100-1200 The use of software in manuscript writing  
1200-1330 Lunch (sponsored)  
1330-1730 Workshop on home dialysis

**Day 5 (October 23)**

(Optional) Attend clinical work and other related activities

**Post-training follow-up:**

1. All participants will be listed as PKU Alumni.
2. Participants will be asked to submit a brief summary of their experiences and learnings from the course to PKU within one week from the last day.
3. Continuous support from the faculty through email or telephone will be available for all participants.

Cost of attending the course

Tuition fee: US\$100

Accommodation: US\$30-50 (depending on room selection) per night for a total of seven nights

A limited grant may be available for those who are facing funding difficulties.

All the applicants should send their application forms to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314. A selection committee will then review all applications and select the participants thereafter.

## Appendix 4

### Course D: Three-month basic training course for new PD nurses and nephrologists

#### Course objectives:

1. Train nephrologists and nurses who have limited experience in PD
2. Disseminate advanced knowledge and practice of PD

Each participant will be assigned to a senior PD nurse or a nephrologist and be involved in routine patient care.

**This course is limited to a maximum of 10 participants. The official language will be English or Mandarin (see below).**

#### Prior to attending the course, participants should complete the following:

1. Send an application to Professor Wang Tao via email [wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314.
  - For eligible participants, a formal invitation will be sent to the individual participant along with a booklet describing the course in detail, maps, contact information, tourist information, money exchange advice, as well as information about weather, food, websites and other useful tips. Recommended readings, including a list of publications from Peking University Third Hospital will also be sent via email to the individual participants.
2. Apply for visa and acquire necessary insurance. These costs will be borne by each participant. Please note that Peking University will not be responsible for any healthcare costs.
  - Hotel accommodation will be arranged by Peking University Third Hospital unless the participant wants to make his/her own arrangements. (Please note that accommodation arranged by a participant will not be eligible for any Peking University Third Hospital grant. See Appendix 5).
3. Prepare cases for discussion and a brief description of your individual learning needs.
4. Prepare a brief introduction of the home institute and a photo of yourself.
5. Make necessary travel arrangements – please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) of the itinerary in advance.

All participants will be staying at Master Inn in PKU (**Address: 38 Xueyuan Road, Haidian District, Beijing 100038; Tel: +86 10 82320101; Website: [www.masterinn.net](http://www.masterinn.net)**). This hotel is located next to the hospital and is easy to access. When the participants arrive in Beijing, an airport pickup can be arranged if required (but will be charged to the participants). Please inform Professor Wang Tao ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn) or fax +86 10 82907314) in advance.

Participants should cover all meal costs.

### Course dates

1. Mandarin: Conducted every three months. Please contact Professor Wang Tao for further details.
2. English: October 6 – December 21, 2008

### Course schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Patient preparation	PD clinic	Data management	PD round	Lecture & discussion
Afternoon	Lecture & discussion	Patient education	Lecture & discussion	CKD clinic & Dietary management	Research & Quality management

## Lecture content

Date		Topics	Lecturer	Hours
Week 1	Mon	Opening ceremony	Wang Tao	0.5
		Introduction to the PD program	Chunyan Su	2
		Job description of the PD program team members	Chunyan Su	1
		PD fundamentals	Qinghua Sun	2
	Wed	History, current status and future perspectives of PD	Wang Tao	1
		PD fundamentals: Physiology, indications and contraindications	Qingfeng Han	2
	Fri	PD catheters and insertion technique	Gang Fu	1.5
		CKD program and dialysis modality selection	Aihua Zhang	1.5
Week 2	Mon	Patient training after catheter implantation	Liu Sun	1.5
		Common complications in PD	Qingfeng Han	2
	Wed	Peritonitis	Song Wang	2
	Fri	Dialysis adequacy	Wang Tao	3
Week 3	Mon	Patient factors, environmental factors and dialysis prescription management	Wang Tao	2
	Wed	Negotiated care	Chunyan Su	2
		Lifestyle modification, behavior change and the clinical outcome of PD	Liu Sun	2
	Fri	Case discussion	Wang Tao	3
Week 4	Mon	Malnutrition in PD patients	Song Wang	2
	Wed	Nutritional assessment	Xinhong Lu	2
Week 5	Mon	Nutritional intervention	Xinhong Lu	2
	Wed	Nutritional management in special PD population	Xinhong Lu	2
Week 6	Mon	Clinical pathways in PD management	Chunyan Su	2
	Wed	Case discussion	Wang Tao	3
Week 7	Mon	Self-management and empowerment education	Chunyan Su	2
	Wed	PD solutions	Lian He	2

Week 8	Mon	Automated PD	Lian He	2
	Wed	Management of diabetic PD patients	Wen Tang	2
Week 9	Mon	From CKD to the end of life: Continuity of care	Chunyan Su	2
	Wed	Case discussion	Wang Tao	3
Week 10	Mon	Rehabilitation of PD patients	Jiandong Nie	2
	Wed	Dialysis in elderly patients and children	Tao Wang	2
Week 11	Mon	Cardiac co-morbidity in dialysis patients	Litao Cheng	2.5
	Wed	Anemia management, phosphorus control in PD patients	Song Wang	3
Week 12	Mon	Achieving PD center of excellency	Wang Tao	2
	Wed	Seminar in clinical research	Chunyan Su	3
Week 13		Examination and course evaluation	Chunyan Su	

**Note that Course D participants will have free access to Course A and B if the courses are running in conjunction.**

#### **Post-training follow-up:**

1. All participants will be listed as PKU Alumni.
2. Participants will be asked to submit a brief summary of their experiences and learnings from the course to PKU within one week from the last day.
3. Continuous support from the faculty through email or telephone will be available for all participants.

#### **Cost of attending the course**

Tuition fee: US\$800

Accommodation: US\$300-400 (depending on room selection) per month

A limited grant may be available for those who are facing funding difficulties.

All applicants should send their application forms to Professor Wang Tao via email ([wangt@bjmu.edu.cn](mailto:wangt@bjmu.edu.cn)) or fax (+86 10 82907314). A selection committee will then review all applications and select the participants thereafter.



**Appendix 5**

**APPLICATION FORM FOR ATTENDING BAXTER SCIENTIA EDUCATION PROGRAMS<sup>1</sup>**

Please submit this form latest six weeks before the start of each course to Professor Wang Tao by fax (+86 010 8290 7314) or scanned via email (wangt@bjmu.edu.cn).

Family Name Name		Middle Name	Given	Photo
Nationality	Marital Status		Gender	
Date and Place of Birth		MM	DD	YEAR
Employer or Institution you are affiliated to				
Occupation/Title		Highest Academic Degree Obtained		No. of years practicing - ESRD care: - PD: - HD:
Please list the major problems encountered when practicing PD and CKD care in your home center.  1.  2.  3.  4.				
What are your objectives for attending the Baxter Scientia Program?				
Summary of Merits (submission of CV optional)				
Select Program: Course A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> (Please tick one only)				

Start Date:
English language proficiency (please provide subjective assessment or test results if available):
Are you willing to share room at accommodation site in Beijing?      Yes <input type="checkbox"/> No <input type="checkbox"/>
Mailing address and contact numbers:
Email address:
Please provide a summary of your expenses plan during the attendance of your selected program (refer to the cost estimates given in the program summaries):
<ol style="list-style-type: none"> <li>1. Self:</li> <li>2. Hospital/University:</li> <li>3. Others (please provide name):</li> <li>4. Baxter Scientia scholarship<sup>2</sup>:</li> </ol> <p>Total:</p>

SIGNATURE

DATE

<sup>1</sup>Note: A separate application form is available for Training Programs.

<sup>2</sup>Note: All accepted participants are eligible to apply for a Baxter Scientia scholarship. However, as funding may not cover the full cost of all accepted applications, Baxter Scientia will only select those judged to have the greatest need for financial support amongst profiles that meet the program content best. The amount filled in above in this application also serves as the application for Baxter Scientia's funding support.

## Appendix 6

### APPLICATION FORM FOR ATTENDING BAXTER SCIENTIA RESEARCH PROGRAMS<sup>1</sup>

Please submit this form latest eight weeks before the start of each course to Professor Wang Tao by fax (+86 010 8290 7314) or scanned via email (wangt@bjmu.edu.cn).

Family Name Name	Middle Name	Given	Photo
Nationality	Marital Status	Gender	
Date and Place of Birth	MM	DD	YEAR
Employer or Institution you are affiliated to			
Occupation/Title	Highest Academic Degree Obtained	No. of years practicing - ESRD care: - PD: - HD:	
Please list the major problems encountered when practicing PD and CKD care in your home center.  1.  2.  3.  4.			
What are your objectives for attending the Baxter Scientia Program?			
Merits (see attached CV, including list of publications):			
Proposed start date:			

English language proficiency (please provide subjective assessment or test results if available):
Are you willing to share room at accommodation site in Beijing?      Yes <input type="checkbox"/> No <input type="checkbox"/>
Mailing address and contact numbers:
Email address:
Please provide a summary of your expenses plan during the attendance of your selected program (refer to the cost estimates given in the program summaries):  1. Self: 2. Hospital/university: 3. Others (please provide name): 4. Baxter Scientia scholarship <sup>2</sup> :  Total:

SIGNATURE

DATE

<sup>1</sup>Note: A separate application form is available for Training Programs.

<sup>2</sup>Note: All accepted participants are eligible to apply for a Baxter Scientia scholarship. However, as funding may not cover the full cost of all accepted applications, Baxter Scientia will only select those judged to have the greatest need for financial support amongst profiles that meet the program content best. The amount filled in above in this application also serves as the application for Baxter Scientia’s funding support.