




**strengthening pharmaceutical services and pharmacy education in developing and transitional countries**


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**FIP-Pharmabridge Status Report**  
**AGATHE WERHLI**

- Introduction
- Website
- Activities
- Unlinked needs and offers
- Conclusions

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**INTRODUCTION**

Pharmabridge is part of the FIP Board of Pharmacy Practice: as a BPP WG with own terms of reference and budget

- **Objective:** strengthening pharmacy services in developing and transitional countries (promoting contacts, networking)
- Linking needs and offers identified by participants upon registration
- Support to institutions and individual pharmacists


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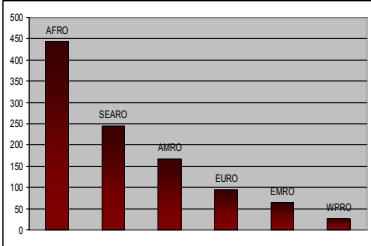
**[www.pharmabridge.org](http://www.pharmabridge.org)**

- General information
- Online registration facility (no registration fee)
- Achievements to date
- Free online Access to Drug Information Publishers
- Postgraduate Funding (Guidance on postgraduate education and links to organizations offering fellowships)
- Further information on Pharmabridge:
  - flyer, articles, ppt presentations
  - Guidelines for book donations

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**APPLICANTS REPRESENTATION BY WORLD REGION**



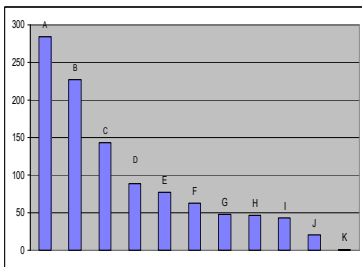
Code	Count	%
AFRO (21)	444	43
SEARO (8)	245	24
AMRO (13)	167	16
EURO (23)	94	9
EMRO (13)	64	6
WPRO (7)	27	3

1041 Participants from 87 Countries

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**PRACTICE CATEGORIES**



CODE	PRACTICE	COUNT	(%)
A	FACULTY & TEACHING INSTITUTION	284	27
B	HOSPITAL PHARMACY	227	22
C	STUDENTS	143	14
D	COMMUNITY PHARMACY	89	9
E	OTHERS	77	7
F	MINISTRY OF HEALTH	62	6
G	UNKNOWN	48	5
H	INDUSTRIAL PHARMACY	47	5
I	PROFESSIONAL ORGANIZATION	43	4
J	CONSULTANT PHARMACISTS	20	2
K	PLEASE FILL	1	0

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## Book and Journal donations

- **ASHP:** AHFS DI (1000 plus), The Pharmacists Drug Handbook (5000), Handbook Inject. Drugs (1000), Medic. Safety Guide (10), Preceptors handbook (350)
- **APhA:** 60 sets of 5 reference books (10 annually)
- **Merck:** 50 sets of Merck publications
- **Facts and Comparisons:** more than 3000 books (2004)
- US students and Individuals (more than 50) on forwarding books and journals to over 70 parties, special partnership for AJHP

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## Books brought to FIP Congresses

YPG members and others bring books to Pharmabridge meeting during FIP Congress for handing over to colleagues from less prosperous countries

The books are available at the end of this session

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## Individual training: clinical pharmacy and drug information

- **Clinical Pharmacy 4 weeks in USA 2009:** 3 pharmacists (1 from India, 2 from Nigeria)
- **Pediatric Pharmacy 4 weeks in Canada 2009:** 2 pharmacists (Nigeria, October)
- **Pharmacy education/community pharmacy in Scotland 2009:** 1 pharmacist (India)

A total of 18 individuals trained by the end of 2009 (Ghana, India, Nepal, Nigeria, Peru) since 2001.  
- Pharmabridgeclub electronic network-

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## Conditions for individual training

- Submission of cv (not more than 2 A4 pages) and training objectives
  - Funds for airfare and if possible accommodation
- People trained so far all from schools of pharmacy and hospital pharmacies*

Over 80 applications waiting to be placed

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## Placement of students for rotation

University of Waterloo (Canada) student rotation with LiveWell Initiative in Nigeria

Other offers for accepting Waterloo student for rotation from developing, but also from other countries, are welcome

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## Group training: GMP courses

- **Sri Lanka June 05:** 1x2 +2x1 days: 54,43,43 part.
- **Nigeria: Dec. 05:** (How to inspect) 2 days with 20 part. (Reg. Bodies); 2 days GMP with 33 part. (companies)
- **Dec. 06** (Validation and Water): 2 ½ days with 34 participants (companies); 1 ½ days with 13 part. (Pharmacy Council) **June 07:** (Good Doc. Pract.) 1 day (Managing q.c. lab.) 1 day. 41 part. (Reg. bodies and companies)
- **Ghana May 07** (5 GMP topics ): 5 days with 60 participants (Reg. bodies and companies); Ghana spring 2008
- **Mongolia August 07**

For offer see [www.pharmabridge.org](http://www.pharmabridge.org)

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## Group training: Pharmacotherapy and Drug Information

Course duration 5-15 days:

2008: Nepal, 30.06.08 to 04.07.08 2008

2009: Nigeria, Feb 15 – 27, 2008

Course material made available to run the course again with local resource persons in July 09

*For offer see [www.pharmabridge.org](http://www.pharmabridge.org)*

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## OTHER LINKS ESTABLISHED

- Addresses provided for visits while abroad
- Visits to practice sites and Internships
- Linking DICs to DI and Res. Centre Canada
- Links on topics like HIV/AIDS, compounding, drug dependence, oncology, pediatry, telepharmacy etc

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## VISIT TO ETHIOPIA BY PHARMABRIDGE COORDINATOR IN SPRING 2009

### CONFERENCE ON PHARMACY EDUCATION (& TRAINING)

#### Theme

Pharmacy Capacity Building: Creating a Unified Vision for the Future Direction of Pharmacy Education (& Training) in Ethiopia

Under Howard University (USA)/Addis Ababa Twinning Project

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## Needs: collaboration between pharmacy schools

- Many wishes for exchange between institutions/faculties (broad scheme USA/India under disc.)
- Lecturers:
  - Ethiopia, Malawi, Uganda (South-South collab. under disc. with WAPCP and PET)
  - Nepal: Collaboration NIPER\* (India) with schools of pharmacy in Nepal (under disc.)

\*National Institute for Pharmaceutical Education and Research

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## Needs: distant advice on practice research

Expressed by Jimma school of pharmacy (Ethiopia) for their master programme in clinical pharmacy

Adviser can co-author resulting publication

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## Unlinked offers from developing countries

- Sharing local practice research data
- Accommodation for exchange visits:
  - Ghana, Nigeria, Uganda, Zimbabwe
  - Bangladesh, India, Nepal
  - Canada

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## CONCLUSION

- Pharmabridge is providing concrete support to pharmacists in underprivileged countries
- Pharmabridge is becoming a global pharmacist network
- Acknowledgements
- You are invited to join

# THANK YOU