Nomination Letter

To the Chair of the Award Committee, 5th Asia Pacific ISSX

Dr. Wandee Gritsanapan got her first degree B.Sc. in Pharmacy (Hon.), Master degree in Pharmacognosy, and PhD. in Phytochemistry. She has intensive knowledge in Pharmaceutical Sciences, Medicinal plants, Phytochemistry and Natural products, especially natural compounds and standardized herbal extracts.

Dr. Gritsanapan has been working as an Associate Professor in Pharmacognosy, Faculty of Pharmacy, Mahidol University which is a famous university in Medical, Pharmaceutical and Biological Sciences, and medicinal plants. She has been responsible to give lectures and instruct researches in Pharmacognosy, Phytochemistry and Natural products to Pharmacy students including Bachelor degree, Master Degree and Ph.D. courses since 1989. She has been a major and co-supervisors of more than 30 Ph.D. and Master Degree students, and more than 50 undergraduate Thai students. Also, she was a supervisor of 4 Austrian Diploma Pharmacy students from Graz University, working on medicinal plants under ASEA UNINET scholar. She published several books and book chapters on medicinal plants and Phytochemistry i.e. Pharmacognosy, Introduction to Phytochemistry, Quality assessment methods of phytopharmaceutical raw materials, Medicinal plants for dental uses, Medicinal plants in the kitchen, Multipurpose medicinal plants, etc.

Recently, She was invited to contribute many book Chapters published by international publishers, such as “Ethnomedicinal plants popularly used in Thailand as laxative drugs” in the book Ethnomedicine: A Source of Complementary Therapeutics, a Chapter on “Siamese neem
Not only, but Dr. Gritsanapan was invited to give special lectures on medicinal plants to Pharmacy students of several universities, both public and private, and to pharmacists and medical staffs at the pharmaceutical and medicinal plant conferences and seminars. She was a guest lecturer at Graz University and University of Innsbruk, in Austria, and University of Kragujevac, in Serbia. She has been invited to be a visiting professor at Medical Faculty, University of Kragujevac, Serbia since 2007.

She has supervised and well taken care of Pharmacy students, both undergraduates and graduates, in phytochemical and natural products research aspects that made her received 5 Honorable Awards for a Major Advisor and Chairman of Thesis Committee of Ph. D. students from the Faculty of Graduates, Mahidol University, in 2005, 2007, 2008, 2010 and 2014.

In the field of pharmaceutical science research, Dr. Gritsanapan has worked for many projects on medicinal plants and natural products. Her research interest includes separation and identification of chemical constituents from medicinal plants, standardization of herbal extracts, development of phytopharmaceutical products and herbal cosmetics. She has published more than 100 original papers in peer reviewed international and national scientific journals, more than 35 papers in conference proceedings, and more than 200 abstracts which were presented, both oral and poster, at the national and international scientific and pharmaceutical conferences. She has many outstanding research works from which she could receive many research awards.

Dr. Gritsanapan received the Diploma of Silver Medal from Brussels Eureka 2001, 50th Anniversary of the World Exhibition of Innovation, Research and New Technology from the research “Andrographis paniculata” gel as an adjunct in treatment of adult periodontitis” in November, 2001. From the same research work, she also received the Certificate from
Bulgarian American Chamber of Commerce & Industry for Special Deserts in Thailand in the Field of Innovation, on 22 November, 2001. Also, she received the Outstanding Invention Award 2002 in the field of Sciences, Chemistry and Pharmacy from National Research Council of Thailand, and her research team received the First Prize Invention Award of Thai Inventor in the field of medicinal plants from Thailand Productivity Institute from the same research product. Moreover, the product “Andrographis paniculata gel as an adjunct in the treatment of adult periodontitis” has been received the United States Patent No.7,135,164 B2, on November 14, 2006, Thailand Patent, on March 2, 2007 and EU Patent (France, Germany, Italy, Denmark, Switzerland and England) No. EP1415646 B1, on August 26, 2009.

Dr. Gritsanapan also received Thailand Patent no. 6374 for the research “Production of Sumrong powder and its products” on July 14, 2011.

From her research “Anti-oxidative compound in the leaves of Siamese neem tree” she could get The Nagai Award Thailand for Research 2003, for Excellent Research Works and Expectation of Much Greater Achievement in Pharmaceutical Sciences for a research from The Nagai Foundation Tokyo, on 1 December 2003.

In 2006, Dr. Gritsanapan was awarded FAPA Ishidate Awards 2006 in the field of Pharmaceutical Research, at The 21st FAPA Congress, Yokohama, Japan, on November 18-21, 2006.

Dr. Wandee Gritsanapan was selected as an expert in Pharmacognosy for the Committee of Efficacy and Safety on Cosmetics, of Food and Drugs Administration, Ministry of Public Health of Thailand. She has been appointed to be an Associate Judge at the Central Intellectual Property and International Trade Court, Thailand during 2000-2010, for giving advices on medicinal plants and natural products to the judge committees.

Besides her leading academic and research works, Dr. Gritsanapan has been a member of several professional societies including The Pharmaceutical Association of Thailand Under Royal Patronage, The Science Society of Thailand Under The Patronage of His Majesty The King, The Society of Medicinal Plants of Thailand, Phytochemical Society of Europe, The Society of Medicinal Plant Research, and UQ Alumni Association of Thailand. Moreover, Dr. Gritsanapan has joined a group of Pharmacists working in a drug store of Faculty of Pharmacy, Mahidol University, to be a consultant for people concerning correct using of drugs and medicinal plants.
From her great contribution on Pharmacognosy, medicinal plants and natural products, it indicates that Dr. Wandee Gritsanapan made a great and meritorious contributions to the researches on medicinal plants and natural products those have major impacts in the field. I would like to nominate Dr. Wandee Gritsanapan for **The Asia Pacific Scientific Achievement Award of the 5th Asia Pacific ISSX**.

If there are some questions, please do not hesitate to contact me.

Yours Sincerely,

[Signature]

(Assoc. Prof. Weena Jirachariyakul, Dr.rer.nat.)

Head of Pharmacognosy Department,
Faculty of Pharmacy, Mahidol University

e-mail: weena.jir@mahidol.ac.th
Fax: +6626448701
Tel: +6681 9852811
14 March 2014

Support Letter

To The Chairman of 5th Asia Pacific ISSX Awards Committee

It is my great appreciation to support Dr. Wandee Gritsanapan for a candidate of the Asia Pacific Scientific Achievement Award of the 5th Asia Pacific ISSX Meeting. As long as I have known her since 1973, Dr. Gritsanapan has been worked hard on medicinal plants and natural products researches. She also contributes her research expertise to students, both under graduates and graduates, on many research projects. Dr. Gritsanapan received many research awards from the national and international institutions. She also contributes her knowledges from the research works in several book chapters both in Thai and English, and also as academic publications. Not only, but Dr. Gritsanapan also provided herbal cosmetic products in the markets of Thailand. She has good experiences on standardization of herbal extracts and herbal cosmetics. She has presented her research works for more than 100 original papers published in international and national peer reviewed scientific journals, and more than 200 abstracts in the conference abstract books. From one of Dr. Grisanapan research works, the technology has been transferred to GPO for the commercial GPO Annosa Cream anti-headlice preparation.

From above mentions, showing her great and continuous contributions on Scientific researches in the field of Phytochemistry, natural compounds and natural products. I strongly support Dr. Wandee Gritsanapan to receive the Asia Pacific Scientific Achievement Award of the 5th Asia Pacific ISSX meeting.

Yours Sincerely,

Assoc. Prof. Nijsiri Ruangrungsi, Ph.D.
Former Deputy Dean,
College of Public Health Sciences
The Chairman of 5th Asia Pacific ISSX Awards Committee

March 14, 2014

Support Letter

To the Chair of the Award Committee, 5th Asia Pacific ISSX

I recommend that Dr. Wandee Gritsanapan should be nominated for The Asia Pacific Scientific Achievement Award of the 5th Asia Pacific ISSX for many reasons:-

Dr. Wandee Gritsanapan has intensive knowledges in medicinal plants and natural products, especially natural compounds and standardized herbal extracts. She has been done a lot of research works and contributed a lot of research publications on medicinal plants and natural products. Also, she wrote many book Chapters published by international and national publishers. Dr. Gritsanapan received several research awards from international and national institutes such as FAPA Ishidate Awards 2006 in the field of Pharmaceutical Research, at The 21st FAPA Congress, Yokohama, Japan, The Nagai Award Thailand for Research 2003, for Excellent Research Works and Expectation of Much Greater Achievement in Pharmaceutical Sciences for a research from The Nagai Foundation Tokyo, and 2009 International Alumnus of the Year Vice-Chancellor’s Commendation from The University of Queensland, Australia for outstanding contribution in the field of Pharmaceutical Science. Not only, but Dr. Gritsanapan also has several international and Thai patents from her research works, e.g. *Andrographis paniculata* gel as an adjunct in the treatment of adult periodontitis” and “Production of Sumrong powder and its products”

Yours Sincerely,

(Assoc. Prof. Omboon Vallisuta, Ph.D.)

Former Head Department of Pharmacognosy,

Faculty of Pharmacy, Mahidol University, Bangkok, Thailand
Nominee's Achievements

Dr. Wandee Gritsanapan has intensive knowledge in Pharmaceutical Sciences, Medicinal plants, Phytochemistry and Natural products, especially herbal cosmetics and standardized herbal extracts.

Dr. Gritsanapan has been working as an Associate Professor in Pharmacognosy, Faculty of Pharmacy, Mahidol University which is a famous university in Medical, Pharmaceutical and Biological Sciences, and medicinal plants. She has been responsible to teach Pharmacognosy, Phytochemistry and Natural products to Pharmacy students including Bachelor degree, Master Degree and Ph.D. courses since 1989. She has been a major and co-supervisor of more than 25 Ph.D. and Master Degree students, and more than 50 undergraduate Thai students. Also, she was a supervisor of 4 Austrian Diploma Pharmacy students from Graz University, working on medicinal plants under ASEA UNINET scholar. She published several books on medicinal plants and Phytochemistry i.e. Pharmacognosy, Introduction to Phytochemistry, Quality assessment methods of phytopharmaceutical raw materials, Medicinal plants for dental uses, Medicinal plants in the kitchen, Multipurpose medicinal plants, etc.

She was also invited to contribute many book chapters such as a Chapter of “Ethnomedicinal plants popularly used in Thailand as laxative drugs” in the book Ethnomedicine: A Source of Complementary Therapeutics, and a Chapter of “Siamese neem tree: A Plant from kitchen to antioxidative health supplement” in the book Advances in Phytotherapy Research, both books were published by Research Signpost, India; and a Chapter of “Traditional herbs for health care - case history with turmeric” in the book Evaluation of Herbal Medicinal Products, published by the Pharmaceutical Press of the Royal Society of Great Britain.

Not only, but Dr. Gritsanapan was also invited to give special lectures on medicinal plants to Pharmacy students of several universities, both public and private, and to pharmacists and medical staffs at the pharmaceutical and medicinal plant conferences and seminars. She was a guest lecturer at Graz University and University of Innsbruk, in Austria, and University of Kragujevac, in Serbia. She supervises and well takes care of Pharmacy students, both undergraduates and graduates, in all aspects that made her received 5 Honorable Awards for a Major Advisor and Chairman of Thesis Committee of Ph.D students from the Faculty of Graduates, Mahidol University.

In the field of research, Dr. Gritsanapan has worked for many projects on medicinal plants and natural products. Her research interest includes separation and identification of chemical compounds from medicinal plants, standardized herbal extracts, development of phytopharmaceutical products and herbal cosmetics. She has published more than 100 original papers in peer reviewed international and national scientific journals and conference proceedings, and having more than two hundred abstracts which were presented, both oral and poster, at the national and international scientific and pharmaceutical conferences. She has many outstanding research works from which she could receive many research awards.

Dr. Gritsanapan received the Diploma of Silver Medal from Brussels Eureka 2001, 50th Anniversary of the World Exhibition of Innovation, Research and New Technology from the research “Andrographis paniculata gel as an adjunct in treatment of adult periodontitis” in November, 2001. From the same research work, she also received the Certificate from Bulgarian...
American Chamber of Commerce & Industry for Special Deserts in Thailand in the Field of Innovation, on 22 November, 2001. Also, she received the Outstanding Invention Award 2002 in the field of Sciences, Chemistry and Pharmacy from National Research Council of Thailand, and received the First Prize Invention Award of Thai Inventor in the field of medicinal plants from Thailand Productivity Institute from the same research product. Moreover, the product “Andrographis paniculata gel as an adjunct in the treatment of adult periodontitis” has been received the United States Patent No. 7,135,164 B2, Date of Patent: November 14, 2006 and also received Thailand patent, on March 2, 2007.

From her research “Anti-oxidative compound in the leaves of Siamese neem tree” she could get The Nagai Award Thailand for Research 2003, for Excellent Research Works and Expectation of Much Greater Achievement in Pharmaceutical Sciences for a research from The Nagai Foundation Tokyo.

In 2006, Dr. Gritsanapan was awarded FAPA Ishidate Awards 2006 in the field of Pharmaceutical Research, at The 21st FAPA Congress, Yokohama, Japan.

Dr. Wandee Gritsanapan was selected as an expert in Pharmacognosy for the Committee of Efficacy and Safety on Cosmetics, of Food and Drugs Administration, Ministry of Public Health of Thailand. She was also appointed as an Associate Judge at the Central Intellectual Property and International Trade Court during 2000-2010.

From the outstanding contributions in medicinal plants and natural product researches, Dr. Wandee Gritsanapan should be nominated for the Asia Pacific Scientific Achievement Award of the 5th Asia Pacific ISSX.
Name: Dr. Wandee Gritsanapan

Address: 165 Soi Suwandee 3, Rimklongprapa Rd., Bangsue, Bangkok 10800, Thailand

Email address: wandeegr@mahidol.ac.th; wandeegr@mahidol.ac.th, Tel.no. +6681 8418681 / Fax no. +662 6448701

Current Position: Associate Professor

Name of Establishment: Department of Pharmacognosy, Faculty of Pharmacy, Mahidol University

Address: 447 Sri Ayudthaya Rd., Ratchatewi, Bangkok 10400, Thailand

Tel.no `+ 66 26448677-89 ext 1500,5530 Fax no. + 66 26448701

ACADEMIC QUALIFICATIONS

<table>
<thead>
<tr>
<th>Degree Attended</th>
<th>School</th>
<th>Year Graduated</th>
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<tbody>
<tr>
<td>1. Ph.D. (Pharmacy)</td>
<td>University of Queensland, Australia</td>
<td>1990</td>
</tr>
<tr>
<td>2. MS. (Pharmacognosy)</td>
<td>Faculty of Pharmaceutical Science, Chulalongkorn Univ., Bangkok, Thailand</td>
<td>1979</td>
</tr>
<tr>
<td>3. B.Sc. in Pharm (Hon.)</td>
<td>Faculty of Pharmaceutical Science, Chulalongkorn Univ., Bangkok, Thailand</td>
<td>1973</td>
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WORK EXPERIENCES

<table>
<thead>
<tr>
<th>Position</th>
<th>Institution/Establishment</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Associate Professor</td>
<td>Department of Pharmacognosy, Faculty of Pharmacy, Mahidol University, Bangkok, Thailand</td>
<td>Since 1991</td>
</tr>
<tr>
<td></td>
<td>- Giving lectures and laboratory instructions in Phytochemistry and Pharmacognosy to undergraduate and graduated Pharmacy students</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Doing researches in the fields of medicinal plants and natural products, Phytochemistry and Pharmacognosy</td>
<td></td>
</tr>
<tr>
<td>Position</td>
<td>Professional Organization</td>
<td>Year</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>1. Whole life member</td>
<td>The Pharmaceutical Association of Thailand Under Royal Patronage</td>
<td>Since 1974</td>
</tr>
<tr>
<td>2. Whole life member,</td>
<td>The Science Society of Thailand Under The Patronage of His Majesty The King</td>
<td>&gt;25 years</td>
</tr>
<tr>
<td>Academic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Whole life member</td>
<td>The Society of Medicinal Plant of Thailand</td>
<td>Since 1979</td>
</tr>
<tr>
<td>4. Whole life member</td>
<td>Chemical Society of Thailand</td>
<td>11 years</td>
</tr>
<tr>
<td>5. Member</td>
<td>Phytochemical Society of Europe</td>
<td>11 years</td>
</tr>
<tr>
<td>6. Member</td>
<td>The Society of Medicinal Plant Research</td>
<td>8 years</td>
</tr>
<tr>
<td>7. Member</td>
<td>The American Society of Pharmacognosy</td>
<td>5 years</td>
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<tr>
<td>8. Member</td>
<td>The Queenland University Alumni Association (Thailand)</td>
<td>10 years</td>
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<tr>
<td>9. Member</td>
<td>The Alumni Association of Faculty of Pharmaceutical Sciences, Chulalongkorn University (A.P.C.U.)</td>
<td>2 years</td>
</tr>
<tr>
<td>10. Member</td>
<td>The Inventors Association of Thailand</td>
<td>1 year</td>
</tr>
<tr>
<td>11. Associate Judge</td>
<td>The Central Intellectual Property and International Trade Court, Thailand</td>
<td>2000-2010</td>
</tr>
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Research Awards


2. **Certificate in Appreciation of the Major Advisor’s Role in Distinguished Thesis Award, 2010, Doctoral Level in Physical Science and Technology** for the Thesis entitled: Standardization and Development of Anti-acne Preparation of *Garcinia mangostana* Fruit Rind Extract from the Faculty of Graduate Studies, Mahidol University, Thailand, **May 21, 2011.**

3. **Honorable Plaque in Appreciation of Inventor of** “Gel comprising antimicrobial extract as an adjunct in the treatment of adult periodontitis” in receiving **EU Patent** (France, Germany, Italy, Denmark, Switzerland and England) No. EP1 415646 B1, Date of Patent: August 26, 2009, **March 2, 2010.**

4. **2009 International Alumnus of the Year Vice-Chancellor’s Commendation** from The University of Queensland, Australia for outstanding contribution in the field of Pharmaceutical Science, **November 26, 2009.**

5. **Honorable Plaque in Appreciation of Major Advisor’s Role in the Distinguished Thesis Award Honorable Mention, 2008, Doctoral Level in Health Science,** for the thesis “Quality assessment and biological activity of *Coscinium fenestratum* stem extract” from the Faculty of Graduate Studies, Mahidol University, Thailand, **February 6, 2009.**

7. Honorable Plaque in Appreciation of Major Advisor’s Role in the Distinguished Thesis Award Winner, Doctoral Level in Health Science 2007, for the thesis “Antioxidation and quality assessment of Siamese neem tree leaf extract” from the Faculty of Graduate Studies, Mahidol University, Thailand, February 4, 2008.

8. Best Poster Award on “Quantification of bioactive constituents and determination of free radical scavenging activity in mangosteen fruit rind extracts” and “Molecular authentication of Thai Medicinal plant, Khamin Khrue, based on 18S rDNA gene sequences” from 4th Thailand Pharmacy Congress, Bangkok, Thailand, December 6-7, 2007.

9. Best Poster Award on “Quantification of bioactive constituents and determination of free radical scavenging activity in mangosteen fruit rind extracts” from the 55th International Congress and Annual Meeting of the Society for Medicinal Plant Research in Graz, Austria, September 2-6, 2007.


12. Honorable Plaque in Appreciation of the Major Advisor’s Role in the Distinguished Thesis Award honourable mention, Doctoral level in Health Science 2005, for the thesis “Phytochemical and Pharmacological Studies of a Thai Traditional Preparation: Prasaplai” from the Faculty of Graduate Studies, Mahidol University, Thailand, 4 March 2006


14. First Prize Invention Award of Thai Inventor in the field of medicinal plants from The Thailand Productivity Institute, for a team of the research “Andrographis paniculata gel as an adjunct in the treatment of adult periodontitis” Bangkok, Thailand, 2002


**Patents**


2. “Production of Sumrong powder and its products” Thai Patent no. 6374, date of patent July 14, 2011. (Date of application: Jan 28, 2009, Application number 0903000060)


Career Development

1. **Visiting Scientist** at different universities (Universiti Kebangsaan, Malaysia; University of Vienna, Austria; University of Graz, Austria; University of Innsbruck, Austria; University of Kragujevac, Serbia; University of Tennessee, USA; The Royal Veterinary and Agricultural University, Denmark; Westfalische Wilhelms-Universitat Munster, Germany; University of Toyama, Japan; Hanoi University of Pharmacy, Vietnam; Chiba University, Japan).

2. **Visiting Professor** at The Medical Faculty, University of Kragujevac, Kragujevac, Serbia, since 20 November 2007

3. **Oversea invited lecturer/speaker**
   - Giving lectures at several universities:
     - Invited speaker at International Conference on Medicinal Plant at the 43rd Meeting of National Forum of Indonesian Herbal Medicine, under the theme of "Scientification of Jamu (Indonesian Traditional Medicine) Toward Formal Medication" at Purwokerto, Indonesia on "Current status and further research of *Garcinia mangostana* as the source of herbal medicine" on 11-13 October 2012.
     - International Herbal Conference-2009: Herbal medicine-Evaluation of quality, Efficacy and Safety” Bangalore, India, February 26-28,2009 on “Standardization of *Senna alata* leaf extracts”
     - The Medical Faculty, University of Kragujevac, Kragujevac, Serbia, September 7-13, 2007 on "Cassia spp. growing in Thailand as a source of anthraquinones".
     - Institute of Pharmacy, Pharmacognosy of the Leopold-Franzens-University of Innsbruck, Innsbruck, Austria, August 31, 2007, on "Herbal extracts popularly used for food additives".
     - The First International Conference on Natural Products for Health and Beauty: From local wisdom to global marketplace, Maha Sarakham, Thailand, October 17-21, 2005 on “*Curcuma longa*, An Intensive herb for health and beauty”.
     - International Conference on Promotion and Development of Botanicals with International Coordination: Exploring quality, safety, efficacy and regulations, Kolkata, India, February 25-26, 2005 on “Investigation of alternative anthraquinone sources from *Cassia* spp. growing in Thailand”.
     - Institute of Pharmacy, Pharmacognosy of the University of Graz, Graz, Austria, October 5-6, 2004 on "Thai medicinal plant extracts in food additives", "Medicinal plants for Thai cooking" and "Thai medicinal plants in natural cosmetics"
     - Institute of Pharmacy, Pharmacognosy of the University of Graz, Graz, Austria, April 2, 2003 on "Thai herbs as natural cosmetics".

Teaching and Supervision

- Delivery of lectures and laboratory instructions for undergraduate and graduate students in Pharmacy, Medicine, Nursing and Anti-aging in the areas of
medicinal plants, Phytochemistry, natural products for health and cosmetics at Mahidol University, and other government and private universities.

- Thesis Supervisors of Bachelor, Master and Ph.D. students of Mahidol University and other universities working in the fields of Phytochemistry and medicinal plants (>180 Bachelor students, >25 Master students and >20 Ph.D. students).
- Foreign supervisor of 4 Master degree students from University of Graz, Austria and 2 Pharmacy students from Paris V University, France working on medicinal plants.
- Hosting guest Professors from various universities (University of Graz, Austria; University of Innsbruck, Austria; University of Vienna, Austria; University of Kragujevac, Serbia; University of Munster, Germany; University of Tennessee, USA; The Royal Veterinary and Agricultural University, Denmark).

**Services to International Scientific Community**

- **Reviewers for international peer-reviewed Scientific journals** in the fields of medicinal plants and natural products (Southeast Asian J Trop Med Public Health; International Journal of Genuine Traditional Medicine; TANG; Chiang Mai Journal of Science; Journal of Medicinal Plants Research; Pharmaceutical Biology; Scientia Pharmaceutica; Natural Product Communication, NPC, etc.)

- **Member of Editorial Board of international Scientific journals:**
  Medicinal Plants Journal, Journal of Health research, BMC Complementary and Alternative Medicine (as International Associate Editor), and Member of Advisory Board of International Scientific Journal (TANG, International Journal of Genuine Traditional Medicine)

**Research publications**

1. There are 108 original research papers published in peer review International and National Scientific journals, and > 200 abstracts in abstract Books, presented at International and National Scientific and Pharmaceutical Conferences.
2. Six English book chapters on medicinal plants, and more than 20 chapters in Thai Text books of Pharmacognosy and Phytochemistry
4. More than 100 academic papers on uses of medicinal plants, published in Thai Newspapers.

………………………………………….
Nominee's Bibliography

Published Original Research Papers in Peer Reviewed Scientific Journals


2. Sumet Kongkiatpaiboon, Primchanien Moongkarndi and Wantee Gritsanapan* “Low effects on cytotoxicity against neuroblastoma cancer cell line (SK-N-SH) and free radical scavenging activity of Stemona alkaloids” The All Results Journal: Biology (All Res J Biol) 2013, 4, 19-23.


6. Sumet Kongkiatpaiboon, Vichien Keeratinijakal and Wantee Gritsanapan* “TLC-image analysis of non-chromophoric tuberostemonine alkaloid derivatives in Stemona Species” Natural Product Communications 2013, 8(8); 1065 – 1068.


30. Aurapa Sakulpanich, Savita Chewchinda, Ponttip Sithisarn, Wandeep Gritsanapan* “Standardization and toxicity evaluation of Cassia fistula pod pulp extract for alternative source of herbal laxative drug” Pharmacognosy Journal, 4(28), March-April 2012,


34. Kongkiatpaiboon, Sumet; Schinnerl, Johann; Felsinger, Susanne; Keeratinijakal, Vichien; Vajrodaya, Srunya; Gritsanapan, Wandeewit; Brecker, Lothar; Greger, Harald “Structural relationships of Stemona alkaloids – assessment of species-specific accumulation trends for exploiting their biological activities” Journal of Natural Products 2011, 74, 1931–1938 (IF 2.855)


40. Prasan Tangyuenyongwatana and Wandeewit Gritsanapan “Quantitative analysis and toxicities determination of artifacts originated in a Thai traditional medicine Prasaplai” Pharmaceutical Biology 48 (5), May 2010, 584-588. (IF 0.672)

41. Werayut Pothitirat, Mullika Traidej Chomnawang, Roongtawan Supabphol and Wandeewit Gritsanapan “Free radical scavenging and anti-acne activities of mangosteen fruit rind extracts prepared by different extraction methods” Pharmaceutical Biology 48 (2) 182-186, 2010, (IF 0.672)


47. Worarat Chaisawangwong, Wandeep Gritsanapan “Total phenolic and flavonoid contents and free radical-scavenging capacity of Siamese neem flower extracts “ The Philippine Agricultural Scientist 92(4), 397-402, December 2009. (IF 0.227)


51. Werayut Pothitirat, Mullika Traidej Chomnawang and Wandeep Gritsanapan “Comparison of bioactive compounds content, free radical scavenging and anti-acne inducing bacteria activities of extracts from the mangosteen fruit rind at two stages of maturity” Fitoterapia 80 (2009) 442-447. (IF 1.106)

57. Werayut Pothitirat, Mullika Traidej Chomnawang and Wandeep Gritsanapan “Anti-acne inducing bacteria activity and alpha-mangostin content of Garcinia mangostana fruit rind extracts from different provenience” Songklanakarin Journal of Science and Technology 31(1), 41-47, Jan-Feb. 2009. (IF-)
58. Wandeep Gritsanapan and Peeranuch Mangmeesri “Standardized Senna alata leaf extract” Thai J Health Res 2009, 23(2), 59-64. (IF-)


79. Piyanuch Rojsanga, Wantee Gritsanapan “Variation of berberine content in Coscinium fenestratum stem in Thailand market”
93. Ch. Tiangda, W. Gritsanapan, N. Sookvanichsilt, A. Limchalearn “Anti-headlice activity of a preparation of *Annona squamosa*


98. **W. Gritsanapan** “Pharmacognostic studies of *Cassia timoriensis* DC leaves. Mahidol University J Pharm Sci 1995; 22(2) : 47-54.


Full Papers published in Proceedings of the Conferences

1. Wichittra Phlicharoenphon, Wandeep Gritsanapan, Mansuang Wuthi-udomlert, Pongtip Sithisarn "Specification of Samrong (Scaphium scaphigerum) fruit gel" Proceeding of ASEAN Plus Three Graduate Research Congress (2nd AGRC), Bangkok, 5-7 Feb 2014.


3. Mukda Jankasem and Wandeep Gritsanapan* “Chemical and physical stabilities of turmeric cream at different storage conditions” The 2nd Annual PSU Phuket International Conference 2013, 14-15 November 2013, Phuket.


8. A. M. M. San, P. Sithisarn, W. Gritsanapan “Antioxidant activity of Ziziphus mauritiana seed extracts prepared by different extraction methods” 7th Indochina Conference on Pharmaceutical Sciences : Advancing Pharmacy for ASEAN Community in Conjunction with The 2nd Universiti Kebangsaan Malaysia-Mahidol University Joint Scientific Conference,
Bangkok, December 14-16, 2011.


27. Piyanuch Rojsanga, Leena Suntornsuk, Wandeep Gritsanapan “Comparison of berberine content in the stem extract of Cosinium


**Books**


7. Mullica Sirirat, **Wandee Gritsanapan, et al.** Medicinal Plants for Dental Uses, Mahidol University, Bangkok, **2004** (in Thai)

8. **Wandee Gritsanapan**, “Introduction to Phytochemistry” in Nopamas Soontornjareunnnon editor, Drugs and Natural Products, part I, Text and Journal, **2001**: 34-102. (in Thai)


10. **Wandee Gritsanapan, et al.** Medicinal Plants in the Kitchen Garden, Medical Media, Bangkok, **1998.** (in Thai)

11. **Wandee Gritsanapan** “Quality Assessment methods of phytopharmaceutical raw materials” in Wandee Gritsanapan editor, Quality Assessment of phytopharmaceutical products,. Faculty of Pharmacy, Mahidol University, Bangkok, **1996.**

12. **Wandee Gritsanapan**, Multipurpose Medicinal Plants, Department of Pharmacognosy, Faculty of Pharmacy, Mahidol University, Bangkok, **1994,1996.** (in Thai)
15. Wandee Gritsanapan “Identification of powdered drugs from the fruits and seeds” in T. Wongrattanastit, editor, Specifications of medicinal plants. Department of Pharmacognosy, Faculty of Pharmacy, Mahidol university, Bangkok, 1995: 97-120. (in Thai)
17. Wandee Gritsanapan “Natural products acting on respiratory system” and “Natural products acting on urinary system” in Wandee Gritsanapan, *Drugs and Natural Products, part II*, Text and Journal, 1993: 159-183. (in Thai)
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