

## Curriculum Vitae

**Pravit Cadnapaphornchai, M.D., F.A.C.P.**

### Address

Department of Medicine/Nephrology  
Harper Hospital  
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Detroit, Michigan 48201  
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### Education

- 1962 – 1966 M.D. Faculty of Medicine and Siriraj Hospital  
Mahidol University, Bangkok, Thailand
- 1960 - 1962 Pre-Med, Mahidol University, Bangkok, Thailand

### Training

- 1967 – 1971 Residency in Internal Medicine, St. Francis Hospital and University of  
Kansas Medical Center, Kansas
- 1971 – 1974 Nephrology Fellowship, University of Colorado Health Science Center,  
Denver CO
- 7/84 - 12/84 Visiting Professor, University of Colorado Health Science Center,  
Denver CO

### Faculty Appointments

- 1974 – 1978 Assistant Professor of Medicine, Wayne State  
University, School of Medicine, Detroit, MI
- 1979 - Present Associate Professor of Medicine (Tenured),  
Wayne State University, School of Medicine  
Detroit MI**

### Hospital Appointments

- 1972 – 1973 Co-Director, Home Dialysis Training Program University of Colorado  
Health Science Center
- 1974 - Present Chief, Section of Nephrology, Detroit Receiving Hospital, Detroit MI**
- 1984 – 1985 Acting Chief, Nephrology Section, Harper Hospital, Detroit MI
- 1985 – 1988 Chief, Nephrology Section, Harper Hospital Detroit MI

## **Professional Societies**

American College of Physician, Fellow  
American Society of Nephrology  
International Society of Nephrology  
National Kidney Foundation

## **Licensure & Board certification**

Licensure - States of Michigan, Colorado, New Mexico

1972 - American Board of Internal Medicine  
1974 - Certified Subspecialty in Nephrology

## **Honors & Awards**

Outstanding Teacher Award, Detroit Receiving Hospital 1982  
Distinguished Teacher Award, Department of Medicine 1996-1997  
Distinguished Teacher Award, Department of Medicine 1997-1998  
Wayne State University School of Medicine Teaching Award 1997-1998  
Nominee for President's Teaching Award 1999  
Nominee for President's Teaching Award 2000  
Nominee for President's Teaching Award 2001  
Nominee for President's Teaching Award 2002  
Recipient Second Annual Chief Residents Award for Excellence in Teaching  
May 18<sup>th</sup> 2001  
Recipient Wayne State University, School of Medicine, College Teaching award  
Sept 5<sup>th</sup> 2001  
**Recipient WSU Department of Internal Medicine, Distinguished Teacher  
Award  
2004-2005**

## **Service**

### *Department/School/University*

1981 – 1982     Steering committee, Continuing Medical Education, Wayne State University  
1982 – 1984     Coordinator, Year IV, Department of Medicine  
1982 – 1990     Promotion & Tenure Committee, Department of Medicine  
1991 - 1993     Promotion & Tenure Committee, Department of Medicine

1982 – 1992	House Staff Recruitment Committee
1986 – 1987	Internal Medicine Internal Review Committee
1986 - 1987	Internal Medicine House Staff Screening Committee
1987 - 1993	Internal Medicine House Staff Screening Committee
1989 - 1992	Academic Senate, Curriculum and Instruction Sub-Committee
1991	Liaison Committee on Medical Education Task Force
1991 - 1992	Internal Medicine Chairman Search Committee
1992	Member, Internal Medicine Chairman Search Committee
1995	Member, Internal Medicine Chairman Search Committee
1995	Director of Education, Nephrology Division
1995 – 2003	Member Nephrology Fellowship Committee
1997 – 1999	Advisor to 2 PGYI and 1 PGY 2 Residents
1998 - 2003	Director, Nephrology Fellowship Program
2001	Member, Chairman of Internal Medicine 5 yrs Review Committee
2002	Member, AI Board of Directors
2003	Member, UIMS Board of Directors

### **Hospital/DMC Committees**

1983 – 1999	Medical Staff Trust Fund, Harper Hospital
1991- 1999	President, Medical Staff Trust Fund
1985 - 1995	Pharmacy and Therapeutic Committee, Detroit Receiving Hospital
<b>1987 -present</b>	<b>Department of Medicine Advisory Committee Detroit Receiving Hospital</b>
1992 – 1999	Chairman, Risk Management Committee, Affiliated Internists
1992 - 1994	Chairman, Library Committee, Detroit Receiving Hospital
1995-2002	Physician representative, Board of Directors DMC Insurance Company, Ltd.
1995-2001	Member, Claim Committee, DMC Professional Liability

- 1996                      Litigation Support Group Steering Committee
- 1997-2001                Member, Advisory Committee, Department of Medicine, Harper hospital
- 2000-present        Member, Pharmacy and Therapeutic Committee, Detroit Receiving Hospital**
- 2002-present        Member, Claim Committee, DMC Professional Liability**

### **Other Professional Board and Committees**

- 1978 - 1996              Scientific Advisory Board, National Kidney Foundation of Michigan
- 1985 - 1989              Grant Reviewer, National Kidney Foundation of Michigan

### **Journal/Editorial**

- 2005                      Reviewer American Journal of Medical Sciences**
- 2006                      Manuscript Reviewer Journal of Investigative Medicine**
- 2006                      Reviewed one manuscript for a cardiology fellow and one for a GI fellow**

### **Teaching**

- Invited/attended*        **See attached teaching grid for 2006**  
**AM report 3/2, 3/7, 3/8, 5/16 and 6/23**  
**Advised 3 residents regarding their careers**

### **Original Observations in Refereed Journals**

1.     Kuruwila KC, Leasor G, **Cadnapaphornchai P**, Popovtzer M, Alfrey AC, Schrier RW: Double hollow fiber dialyzers for home dialysis. Proc Dial Transplant Forum 3:242-246, 1973.
2.     Berl T, **Cadnapaphornchai P**, Harbottle JA, Schrier RW: Mechanism of suppression of vasopressin release during alpha adrenergic stimulation with norepinephrine. J Clin Invest 53:219-227, 1974.
3.     Berl T, **Cadnapaphornchai P**, Harbottle JA, Schrier RW: Mechanism of stimulation of vasopressin release during beta-adrenergic stimulation with isoproterenol. J Clin Invest 53:857-867, 1974
4.     Kuruwila KC, **Cadnapaphornchai P**, Alfrey AC, Leasor G, Popovtzer M, Schrier RW: A model for evening home dialysis. Am J Med 57:706-713, 1974.
5.     Anderson RJ, **Cadnapaphornchai P**, Harbottle JA, McDonald KM, Schrier RW: Mechanism of effect of thoracic inferior vena cava constriction on renal water excretion. J Clin Invest 54:1473-1479, 1974.

6. **Cadnapaphornchai P**, Boykin J, Berl T, McDonald KM, Schrier RW: Mechanism of effect of nicotine on renal water excretion. Am J Physiol 227:1216-1220, 1974.
7. **Cadnapaphornchai P**, Kuruvila KC, Holmes J, Schrier RW: Analysis of five year experience of home dialysis as a treatment modality for patients with end stage renal failure. Am J Med 57:789-794, 1974.
8. **Cadnapaphornchai P**, Boykin J, Harbottle JA, McDonald KM, Schrier RW: Effects of angiotensin II on renal water excretion. Am J Physiol 228:155-159, 1975.
9. Boykin J, **Cadnapaphornchai P**, McDonald KM, Schrier RW: Mechanism of diuretic response associated with atrial tachycardia. Am J Physiol 229:1486-1491, 1975.
10. **Cadnapaphornchai P**, Taher SM, McDonald FD: Mechanism of dopamine-induced diuresis. Am J Physiol 232:F524-528, 1977.
11. **Cadnapaphornchai P**, Rosenberg B, Prosnitz E, Taher SM, McDonald FD: Renal malakoplakia: an unusual cause of renal failure. N Engl J Med 299:1110-1113, 1978.
12. **Cadnapaphornchai P**, Aisenbrey G, McDonald KM, Burke TJ, Schrier RW: Prostaglandin-mediated hyperemia and renin-mediated hypertension during acute ureteral obstruction. Prostaglandins 16:965-971, 1978.
13. **Cadnapaphornchai P**, Taher SM, McDonald FD: Drug-associated acute rhabdomyolysis: an examination of its diverse renal manifestations and complications. Am J Med Sci 280:66-72, 1980.
14. **Cadnapaphornchai P**, Taher S, McDonald FD: Ethylene glycol poisoning: diagnosis based on high osmolal and anion gaps. Ann Emerg Med 10:94-97, 1981.
15. **Cadnapaphornchai P**, Bondar N, McDonald FD: Effect of imidazole on the recovery from bilateral ureteral obstruction in dogs. Am J Physiol 243:F532-536, 1981
16. Anderson RJ, Melikian DM, Gambertoglio JG, Berns AS, **Cadnapaphornchai P**, Egan DJ, Goldberg JP, Henrich WL, Hicks DL, Kovalchik MT, Olin DB: Prescribing medications in long term dialysis units. Arch Intern Med 142:1305-1308, 1984.
17. **Cadnapaphornchai P**, Bondar N, Taher SM, McDonald FD: Mechanism of effects of dibutyryl cyclic AMP on renin release in canine kidneys. J Physiol (London) 355:33-41, 1984.
18. **Cadnapaphornchai P**, Pontes C, McDonald FD: Mechanism of effect of diphenylhydantoin on renal renin release. Am J Physiol 247:F418-422, 1984.
19. Kebler R, Kithier K, McDonald FD, **Cadnapaphornchai P**: Rapidly progressive glomerulonephritis and monoclonal gammopathy. Am J Med 78:133-138, 1985.

20. Kebler R, McDonald FD, **Cadnapaphornchai P**: Dynamic changes of serum phosphorus in diabetic ketoacidosis. Am J Med 79:571-576, 1985.
21. **Cadnapaphornchai P**, Kellner D, McDonald FD: Role of intracellular calcium in renal nerve-mediated renin release. Proc Soc Exp Biol Med 185:24-30, 1987.
22. Rossi NF, **Cadnapaphornchai P** : Disordered water metabolism: Hyponatremia. Critical Care Clinics 5:759-778, 1987.
23. **Cadnapaphornchai P** :Disordered sodium metabolism :sodium retention states. Critical Care Clinics 5:779-796, 1987.
24. **Cadnapaphornchai P**, Kellner D, McDonald FD. Role of adrenoceptors in diphenylhydantoin-stimulated renin release. Proc Soc Exp Biol Med 190:344-348, 1989.
25. **Cadnapaphornchai P**, Sillix D. Recurrence of monoclonal gammopathy associated glomerulonephritis. Clin Nephrol 31:156-159, 1989
26. Dorman H, Sondheimer J, **Cadnapaphornchai P**. Mannitol-induced acute renal failure. Medicine 69: 153-159, 1990.
27. **Cadnapaphornchai P**, Kellner D, Golembieski A, McDonald FD. Roles of adenosine and theophylline on the recovery of adenine nucleotides in post-ischemic cultured renal tubular cells. J Pharmacol Exp Ther 257: 774-780, 1991
28. O'Sullivan TL, Akbari A, **Cadnapaphornchai P**. Acute renal failure associated with the administration of parenteral etidronate. Renal Failure 16:767-773, 1994.
29. Kruse JA and **Cadnapaphornchai P**. The serum osmolal gap. J Crit Care 9 :185-197, 1994.

### **Books and Chapters**

1. Ratanathrathorn V, LH Baker, P **Cadnapaphornchai P**, and Rosenberg B: Clinical and pathologic study of Mitomycin-C nephrotoxicity: Mitomycin-C symposium, S Carter (Editor), Academic Press, 1979, pp. 219-229.
2. **Cadnapaphornchai P** and S Taher: Drug-induced fluid and electrolyte disorder in clinical use of drugs in kidney and liver disease, RW Schrier and RJ Anderson (Editors), WB Saunders Co., 1981, pp. 118-135.
3. **Cadnapaphornchai P**, Dorman H, McDonald FD. Differential diagnosis of acute renal failure. In Principles and Practice of Nephrology. Edited by Jacobson HR, Striker GE and Klahr S. 1991, pp. 631-640.
4. **Cadnapaphornchai P**, Alavalapati, R, McDonald FD. Differential diagnosis of acute renal failure. In Principles and Practice of Nephrology. Second Edition. Editors: Jacobson HR, Striker GE and Klahr S. pp 555-564, 1994

5. Cadnapaphornchai Melissa A, Cadnapaphornchai P. Nephrolithiasis pp.141-170. In Calcium and Phosphate Metabolism in Chronic Renal Disease. Editor. Chen H Hsu. Publisher. Springer Science 2006.

**Presentations:**

**Sept 2006** Gebreselassie S, Koneru P, *Cadnapaphornchai P*, and Rossi NF, Severe Hyponatremia as the Initial Manifestation of Acute Intermittent Porphyrinuria. Wayne State University, School of Medicine, Detroit, MI "Nephrology in the 21<sup>st</sup> Century" National Kidney Foundation of Illinois Clinical Fellows Award, September 10, 2006, Chicago