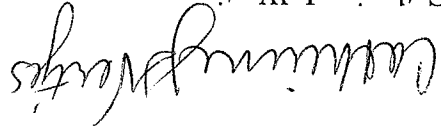


CJW:ep
Encl.

Catherine J. Wertjes
Assistant General Counsel, Regulatory



Very truly yours,

Pursuant to Section 151.461, enclosed is the report for G. D. Searle & Co. If you have any questions or comments, please contact the undersigned at (847) 581-6915.

Dear Sir/Madam:

Re: Section 151.461 Report for 1998

Minnesota Board of Pharmacy
2700 University Avenue, West
St. Paul, Minnesota 55114-1079

April 8, 1999

VIA FEDERAL EXPRESS PRIORITY

SEARLE
5200 Old Orchard Road
Skokie, Illinois 60077
PHONE (847) 982-7000
FAX (847) 470-1480

RECEIVED AT
APR 12 1999
MINNESOTA BOARD
OF PHARMACY

SEARLE

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
G.D. SEARLE & CO.

ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
5200 OLD ORCHARD RD., SKOKIE, ILLINOIS 60077; OR BOX 5110, CHICAGO, ILLINOIS 60680-5110

MN BOARD OF PHARMACY LICENSE NUMBER
36 0337-8

MINNESOTA STATUTES REQUIRE WHOLESALE DRUG DISTRIBUTORS TO FILE WITH THE BOARD OF PHARMACY AN ANNUAL REPORT IDENTIFYING ALL PAYMENTS, HONORARIA, REIMBURSEMENT OTHER COMPENSATION AUTHORIZED UNDER SECTION 151.461, CLAUSES (3) TO (5), PAID TO PRACTITIONERS IN MINNESOTA DURING THE PRECEDING CALENDAR YEAR. THE REPORT SHALL IDENTIFY THE NATURE AND VALUE OF ANY PAYMENTS TOTALING \$100 OR MORE, TO A PARTICULAR PRACTITIONER DURING THE YEAR, AND SHALL IDENTIFY THE PRACTITIONER. REPORTS FILED UNDER THIS PROVISION ARE PUBLIC DATA.

NAME OF PRACTITIONER (Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Boyd, Joel M.D.	7201 Washington Avenue, S Edina MN 55439	\$500.00	Honoraria and/or Expenses
Brooker, Doris C. M.D.	515 Delaware Street, SE Minneapolis MN 55455	3,000.00	Honoraria and/or Expenses
Bumett, John C. M.D.	200 First Street, SW Rochester MN 55905	7,363.00	Consulting fees and Expenses
Butwink, Conrad M.D.	17 Exchange Street St. Paul MN 55102	13,026.00	Honoraria and/or Expenses
Donlan, Kevin R.Ph.	5901 Lincoln Drive Edina MN 55436	500.00	Consulting fees
Freat, Raulo S. Pharm.D.	10760 55 th Place Plymouth MN 55442	750.00	Honoraria and/or Expenses
Glasser, Stephen M.D.	1300 S. 2 nd Street, Suite 300 Minneapolis MN 55454	352.00	Expenses
Graham, Kevin M.D.	920 E. 28 th Street Minneapolis MN 55407	1,000.00	Honoraria and/or Expenses
Gould, Brian M.D.	5020 Interlachen Bluff Edina MN 55436	1,500.00	Consulting fees
Hadley, Stephen M.D.	400 E. 3 rd Street Duluth MN 55805	\$1,000.00	Honoraria and/or Expenses

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 G.D. SEARLE & CO.

ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 5200 OLD ORCHARD RD., SKOKIE, ILLINOIS 60077; OR BOX 51110, CHICAGO, ILLINOIS 60680-5110

MN BOARD OF PHARMACY LICENSE NUMBER
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NAME OF PRACTITIONER (Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Hargrove, Jody M.D.	7250 France Avenue, South Edina MN 55435	1,075.00	Honoraria and/or Expenses
Hans, Erhard M.D. Ph.D.	640 Jackson Street St. Paul MN 55101	3,536.00	Honoraria and/or Expenses
Hoffman, Neil M.D.	920 E. 28 th Street Minneapolis MN 55407	4,331.74	Honoraria and/or Expenses
Klassen, Arthur C. M.D.	20 Delaware, SE Minneapolis MN 55455	1,043.60	Honoraria and/or Expenses
Lieberman, Steven M.D.	825 S. 8 th Street Minneapolis MN 5404	200.00	Honoraria and/or Expenses
MacCafferty, Flora M.D.	7250 France Avenue, South Edina MN 55435	1,000.00	Honoraria and/or Expenses
Maron, Barry J. M.D.	920 E. 28 th Street Minneapolis MN 55407	2,758.00	Honoraria and/or Expenses
McGarvey, Scott M.D.	6363 France Avenue Edina MN 55435	\$2,750.00	Honoraria and/or Expenses
Martens, Mark M.D.	701 Park Avenue, South Minneapolis MN 55415	18,693.00	Honoraria and/or Expenses; Consulting fees.

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 G.D. SEARLE & CO.

ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 5200 OLD ORCHARD RD., SKOKIE, ILLINOIS 60077; OR BOX 51110, CHICAGO, ILLINOIS 60680-5110

MN BOARD OF PHARMACY LICENSE NUMBER
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NAME OF PRACTITIONER <i>(Please include designation (i.e., MD, etc.)</i>	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Monson, Warren M.D.	4702 Grand Avenue Duluth MN 55807	100.00	Honoraria and/or Expenses
Mulmed, Lawrence M.D.	710 E. 24 th Street Minneapolis MN 55404	300.00	Honoraria and/or Expenses
Offedahl, Gary M.D.	210 9 th Street, SE Rochester MN 55904	1,546.00	Honoraria and/or Expenses
Olson, Paul M.D.	825 Nicollet Mall Minneapolis MN 55402	3,094.00	Honoraria and/or Expenses
Ridley, David M.D.	1680 University Avenue Inver Grove Hts. MN 55075	500.00	Honoraria and/or Expenses
Riordan, Katherine M.D.	1200 6 th Avenue, North St. Cloud MN 56303	500.00	Honoraria and/or Expenses
Sanford, James M.D.	213 Burncrest Court Burnsville MN 55337	131,154.00	Consulting fees; Honoraria and/or Expenses.
Stiles, Mary M.D.	1520 Whitney Court St. Cloud MN 56303	750.00	Honoraria and/or Expenses

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 G.D. SEARLE & CO.

ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
 5200 OLD ORCHARD RD., SKOKIE, ILLINOIS 60077; OR BOX 5110, CHICAGO, ILLINOIS 60680-5110

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NAME OF PRACTITIONER (Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Timini, Ferris M.D.	28 Pleasantview North Mankato MN 56003	100.00	Honoraria and/or Expenses
Tschida, Suzanne PharmD.	671 Bridle Ridge Circle Eagan MN	1,350.00	Honoraria and/or Expenses
Viggiano, Thomas M.D.	200 SW 1 st Street Rochester MN 55905	750.00	Honoraria and/or Expenses
Waytz, Paul H. M.D.	5120 Logan Avenue, S. Minneapolis MN 55419	3,000.00	Honoraria and/or Expenses
Zoschke, David M.D.	7250 France Avenue, South Edina MN 55435	1,000.00	Honoraria and/or Expenses



February 11, 1999

Minnesota Board of Pharmacy
Attn: David E. Holmstrom
2829 University Avenue SE, Suite 530
Minneapolis, MN 55414-3251

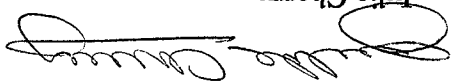
Subject: Payments to Practitioners Report #2

Dave,

I just receive a second report regarding payments to practitioners licensed practitioners in Minnesota during 1998. I will call this Report #2, since I submitted the report #1 on January 29, 1999.

If you have any question, please feel free to contact me at 651-737-0337.

Regards,


Julie Cherry
Senior Secretary
Regulatory Affairs

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MINNESOTA BOARD
OF PHARMACY

Name of Practitioner	Address of Practitioner	Value of Payments	Type of Payments
Hardin E. Olson	366 13 th Ave. N. Hopkins, MN 55343	\$1567.00	Preceptorship with 3M Pharmaceuticals Sales Representative
Mark Martens, MD	HCMC, Dept. OB/Gyn, 701 Park Ave., Minneapolis, MN 55415	\$2573.31	Honorarium and expense reimbursement for speaking engagement
Bruce Johnston, MD	Mayo Clinic, 200 First Street SW EI-4A Rochester, MN 55905	\$500.00	Honorarium for speaking engagement
Bruce Johnston, MD	Mayo Clinic, 200 First Street SW EI-4A Rochester, MN 55905	\$2114.89	Honorarium and expense reimbursement for speaking engagement.
Mark Dahl, MD	U of M, Box 98 F-UMC Minneapolis, MN 55455	\$1518	Honorarium and expense reimbursement for advisory board meeting at 3M Center
David Benditt, MD	U of M, Box 508 UMHC, Minneapolis, MN 55455	\$3518.75	Honorarium and expense reimbursement for speaking engagement
Doris Brooker, MD	U of M Health Sciences, Box 395, Ob/Gyn, Minneapolis, MN 55455	\$500	Honorarium for speaking engagement
Doris Brooker, MD	U of M Health Sciences, Box 395, Ob/Gyn, Minneapolis, MN 55455	\$888.90	Honorarium and expense reimbursement for speaking engagement



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MAR 15 1999

MINNESOTA BOARD
OF PHARMACY

Amgen
1840 DeHavilland Drive
Thousand Oaks, CA 91320-1789
805.447.1000
Direct Dial 805.447.8805
Fax 805.447.1090

March 4, 1999

*Via Certified Mail
Return Receipt Requested*

Minnesota Board of Pharmacy
2700 University Avenue West, #107
St. Paul, Minnesota 55114-1079

**RE: Amgen Inc.
Drug Manufacturer License, Nos.: 459768-7 (Thousand Oaks, CA -
corporate headquarters) and 459910-6 (Louisville, KY - distribution facility)**

Dear Sir or Madam:

Pursuant to Minnesota Statute § 151.47(f), Amgen Inc. hereby submits its report for calendar year 1998 on the form prescribed by the Board of Pharmacy. As required by § 151.47(f), this report identifies all payments, honoraria, reimbursement or other compensation authorized under § 151.461(3) to (5) totaling \$100 or more to a practitioner during the preceding year, identifying each such practitioner and the nature and value of such payments. Consistent with § 151.47(f), the enclosed form does not report payments made to institutions, including educational program sponsors, unless Amgen's records indicate that such payments were for the benefit of particular practitioners.

If you have any questions regarding this report, please feel free to contact me at (805) 447-8805.

Sincerely,

Linda C. Blumenthal
Corporate Counsel

LCB/dl
Enclosure

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER		ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER	
AMGEN INC.		ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CALIFORNIA 91320	
MN BOARD OF PHARMACY LICENSE NUMBER 459768-7 (Thousand Oaks, CA) 459910-6 (Louisville, KY-distribution facility)	MINNESOTA STATUTES REQUIRE WHOLESALE DRUG DISTRIBUTORS TO FILE WITH THE BOARD OF PHARMACY AN ANNUAL REPORT IDENTIFYING ALL PAYMENTS, HONORARIA, REIMBURSEMENT OTHER COMPENSATION AUTHORIZED UNDER SECTION 151.461, CLAUSES (3) TO (5), PAID TO PRACTITIONERS IN MINNESOTA DURING THE PRECEDING CALENDAR YEAR. THE REPORT SHALL IDENTIFY THE NATURE AND VALUE OF ANY PAYMENTS TOTALING \$100 OR MORE, TO A PARTICULAR PRACTITIONER DURING THE YEAR, AND SHALL IDENTIFY THE PRACTITIONER. REPORTS FILED UNDER THIS PROVISION ARE PUBLIC DATA.		
NAME OF PRACTITIONER Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Blazer, Bruce, MD	420 Delaware Street SE Minneapolis, MN 55455	\$1,000.78	\$72.50 Expenses: Travel reimbursement for a seminar conducted at Amgen - 1/7/98 \$982.20 Expenses: Reimbursement of travel costs for KGF investigator meeting - 10/14/98
Bowman, Robert, MD	100 S. Robert Street St. Paul, MN 55107	\$500.00	Honoraria for participation in meeting on Amgen development of MGDf - 4/28/98
Collins, Allan J., MD, FACP	Nephrology Analytical Services Minneapolis Medical Research Foundation 825 S. 8th Street, Suite 816 Minneapolis, MN 55404	\$9,608.94	\$1,500 Honoraria / \$182.23 Expenses: Presentation on topic: "Higher Hematocrits, Mortality & Hospitalizations" at Angus Barn, NC - 1/13/98 \$500 Honoraria / \$48.68 Expenses: Presentation on topic: "Effect of Higher Hematocrits On Survival" at ESRD Network 13, OK - 1/22/98 \$1,500.00 Honoraria: Participation in Amgen's Managed Care Roundtable in Utah - 3/19/98 \$1,250.00 Honoraria / \$14.43 Expenses: Participation in Amgen's Nephrologist Advisory Board in Illinois - 5/16/98 \$598.60 Expenses: Travel reimbursement for attendance at Amgen's Pharmacoeconomic Clinical Grants Meeting in Chicago, IL - 7/9/98 \$1,500 Honoraria: Presentation on topic: "Hematocrit Associated Outcomes in Hemo Patients" at Washington University, MO - 9/11/98

NAME OF WHOLESAL DRUG DISTRIBUTOR/MANUFACTURER		ADDRESS OF WHOLESAL DRUG DISTRIBUTOR/MANUFACTURER	
AMGEN INC.		ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CALIFORNIA 91320	
MN BOARD OF PHARMACY LICENSE NUMBER 459768-7 (Thousand Oaks, CA) 459910-6 (Louisville, KY-distribution facility)		MINNESOTA STATUTES REQUIRE WHOLESAL DRUG DISTRIBUTORS TO FILE WITH THE BOARD OF PHARMACY AN ANNUAL REPORT IDENTIFYING ALL PAYMENTS, HONORARIA, REIMBURSEMENT OTHER COMPENSATION AUTHORIZED UNDER SECTION 151.461, CLAUSES (3) TO (5), PAID TO PRACTITIONERS IN MINNESOTA DURING THE PRECEDING CALENDAR YEAR. THE REPORT SHALL IDENTIFY THE NATURE AND VALUE OF ANY PAYMENTS TOTALING \$100 OR MORE. TO A PARTICULAR PRACTITIONER DURING THE YEAR, AND SHALL IDENTIFY THE PRACTITIONER. REPORTS FILED UNDER THIS PROVISION ARE PUBLIC DATA.	
NAME OF PRACTITIONER Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Collins, Allan J., MD, FACP (continued)			\$1,500 Honoraria / \$15 Expenses: Presentation on topic: "The Impact of Higher Hematocrits on Mortality and Hospitalizations" at NKF of East Tennessee, TN - 10/3/98 \$1,000 Honoraria: Presentation on topic: "Hematocrit Associations with Mortality and Hospitalizations" at International Conference of rHuEPO Therapy in Hawaii - 10/15/98
Fitzpatrick, Lorraine, MD	200 First Street SW Rochester, MN 55905	\$2,617.00	\$1,000 Honoraria / \$1,617 Expenses: Presentation on topic: "Strategies in the Treatment of PMO: Risk and Benefits of Current Therapy" at CRES meeting - 1/7/98
Gorline, Jed, MD	2304 Park Avenue South Minneapolis, MN 55404	\$1,951.75	Honoraria for participation in offsite meetings to discuss Amgen development of MGDF
Hammerschmidt, Dale, MD	420 Delaware Street SE Minneapolis, MN 55455	\$500.00	Honoraria for participation in Amgen meeting re: development of MGDF - 4/28/98
Hong "Amy" Xia, PhD	Nephrology Analytical Services Minneapolis Medical Research Foundation 825 South Eighth Street, Suite 816 Minneapolis, MN 55404	\$601.60	Reimbursement of travel expenses to attend Amgen's Pharmacoeconomic Clinical Grants Meeting in Chicago, IL - 7/9/98
Knopman, David, MD	420 Delaware Street SE Minneapolis, MN 55455	\$2,334.00	\$2,250 Honoraria / \$84 Travel Expenses: Participation in Amgen's Neurology Advisory Board - 10/98
McKee, Daniel, MD	Northland Gastroenterology & Surgery PA 1011 East First Street, 2nd Floor Duluth, MN 55805	\$1,000.00	Honoraria for participation at Amgen's Infergen@ Clinical Investigators Meeting in Hawaii - 12/3-5/98
Miller, Jeffery, MD	59 Rosewood Dr. Little Canada, MN 55117	\$500.00	Honoraria for participation at Amgen's Oncology Visiting Faculty Retreat in San Diego, CA - 10/24-25/98

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER		ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER	
AMGEN INC.		ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CALIFORNIA 91320	
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NAME OF PRACTITIONER Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Moore, Breandan, MD	420 Delaware Street SE Minneapolis, MN 55455	\$555.00	\$500 Honoraria / \$55 Expenses: Participation at Amgen meeting regarding development of MGDf - 4/28/98
Morrison, Vicki, MD	4155 Norma Ave. Arden Hills, MN 55112	\$1,250.00	\$750 Honoraria / \$500 Expenses: Participation in Amgen Clinical Oncology Working Group Day at Thousand Oaks, CA - 5/15/98
Schneider, Gary, MD	12910 37th Ave. North Plymouth, MN 55441	\$1,129.00	\$1,000 Honoraria / \$129 Expenses: Participation in Amgen Clinical Oncology Working Group Day at Thousand Oaks, CA - 5/15/98
Smith, Coleman, MD	2800 Inglewood Ave. South St Louis Park, MN 55416	\$1,075.00	\$25 Expenses: Expense reimbursement for Infergen® Investigators Meeting - 9/98 \$1,000 Honoraria / \$50 Expenses: Participation in Amgen's Infergen® Clinical Investigators Meeting in Hawaii - 12/3-5/98
Weisdorf, Danel, MD	420 Delaware St. SE Box 480 Minneapolis, MN 55455	\$1020.90	\$1,000 Honoraria / \$20.90 Expenses Presentation on topic: "AML: An Update" at Rapid City Regional Hospital, SD - 11/5/98

Dear Mr. Holmstrom:

Please accept the enclosed submission as our 1998 report of gifts to Minnesota practitioners from the North Central Regional Office of Novartis Pharmaceuticals Corporation.

EFL/mm
Enclosure

Elizabeth F. Leader
Associate Director, Regional Marketing



Sincerely yours,

Please accept the enclosed submission as our 1998 report of gifts to Minnesota practitioners from the North Central Regional Office of Novartis Pharmaceuticals Corporation.

Dear Mr. Holmstrom:

RE: MINNESOTA GIFTS TO PRACTITIONERS REPORT (1998)

David Holmstrom, R.Ph., J.D.
Minnesota Board of Pharmacy
2829 University Avenue, S.E.
#530
Minneapolis, Minnesota 55414

MINNESOTA BOARD
OF PHARMACY

FEB 11 1999

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February 4, 1999



Novartis Pharmaceuticals Corporation
North Central Region
1300 South Grove Avenue
Suite 200
Barrington, IL 60010-5247
Tel 847 382 7977
Fax 847 382 7990

MINNESOTA GIFTS TO PRACTITIONERS REPORT - 1998

NAME OF PRACTITIONER	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Inder Anand, M.D.	6521 Polar Circle Edina, MN 55436	1,500.00	Category A
Arkady Synhausk, M.D.	2045 Rice Street Roseville, MN 55113	1,000.00	Category A
Steven Praver, M.D.	7205 University Avenue Fridley, MN 55432	500.00	Category A
Frederick O. Ferris, M.D.	4924 South Safari Court Eagan, MN 55122	1,031.50	Category A
Thomas Lackner, Pharm.D.	5155 East River Road, Suite 404 Fridley, MN 55421	750.00	Category A
Dr. David Knopman	1500 West 22nd Street Minneapolis, MN 55405	250.00	Category B
Dr. Richard Reed	2483 North Albert Street Roseville, MN 55113	250.00	Category B
Dr. Dudley McLinn	2617 Dean Parkway Minneapolis, MN 55416	250.00	Category B
Dr. Elisabeth Bilden	701 Park Avenue Minneapolis, MN 55415	250.00	Category B
Dr. Lynn Geweke	6140 Sierra Circle Shorewood, MN 55331	250.00	Category B
Dr. Jackie Bernard	1683 Chatham Avenue Arden, Minnesota 55112	250.00	Category B
Dr. Fredrick O. Ferris, M.D.	4924 South Safari Court Eagan, MN 55122	1,147.80	Category A
Dr. Kurt Zimmerman	7250 France Avenue South, Suite 215 Edina, MN 55436	250.00	Category A
Dr. Patrick S. Carney	7373 France Avenue South Edina, MN 55435	1,000.00	Category A
Dr. Robert Thomas	7675 Madison Street Fridley, MN 55432	750.00	Category A
Dr. James H. Zavoral	5239 West Higwood Drive Edina, MN 55432	3,074.08	Category A
Dr. Mehmood Khan	17708 George Moran Drive Eden Prairie, MN 55347	1,039.60	Category A
Dr. Mehmood Khan	701 Park Avenue Minneapolis, MN 55347	1,041.60	Category A
Mehmood Khan, M.D.	17708 George Moran Drive Eden Prairie, MN 55347	781.50	Category A
Richard Moyer, M.D.	1814 East 14th Street Hibbing, MN 55746	1,113.75	Category A
Richard Moyer, M.D.	1814 East 14th Street Hibbing, MN 55746	100.00	Category A
Steven Praver, M.D.	7205 University Avenue Fridley, MN 55432	500.00	Category A
Daniel Elliott, M.D.	2700 1st Street, North St. Cloud, MN 56303	547.25	Category A

NAME OF PRACTITIONER	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Steven Praver, M.D.	7205 University Avenue Fridley, MN 55432	500.00	Category A
Steven Praver, M.D.	7205 University Avenue Fridley, MN 55432	1,703.52	Category B
Patrick Carney, M.D.	7373 France Avenue South Edina, MN 55435	750.00	Category B
Steven Praver, M.D.	8313 West Franklin Avenue St. Louis Park, MN 55426	1,000.00	Category A
Steven Praver, M.D.	8313 West Franklin Avenue St. Louis Park, MN 55426	1,000.00	Category A
Steven Praver, M.D.	7205 University Avenue Fridley, MN 55432	500.00	Category A
John Blake	3200 Eagle Ridge Drive Willmot, MN 56102	660.00	Category A
Patrick Carney, M.D.	7373 France Avenue South Edina, MN 55435	2,191.52	Category A
Steven Kempers, M.D.	7205 University Avenue Fridley, MN 55372	500.00	Category A
David Zoschke, M.D.	7250 France Avenue, Suite 215 Edina, MN 55435	500.00	Category A
Paul H. Waytz, M.D.	5120 Logan Avenue Minneapolis, MN 55419	500.00	Category A
H. Irving Katz, M.D.	260 King Hill Road Golden Valley, MN 55416	1,089.38	Category A
H. Irving Katz, M.D.	260 King Hill Road Golden Valley, MN 55416	1,182.25	Category A
Inder Anand, M.D.	6521 Polar Circle Edina, MN 55436	1,500.00	Category A
H. Irving Katz, M.D.	7205 University Avenue Minneapolis, MN 55432	1,500.00	Category A
H. Irving Katz, M.D.	7205 University Avenue Minneapolis, MN 55432	1,000.00	Category A
H. Irving Katz, M.D.	7205 University Avenue Minneapolis, MN 55432	1,000.00	Category A
Robert Straka, Pharm.D.	Regions Hospital Section of Clinical Pharmacy 640 Jackson Street	1,000.00	Category A
Steven Praver, M.D.	8455 Flying Cloud Drive Associated Skin Care Eden Prairie, MN 55344	500.00	Category B
H. Irving Katz, M.D.	260 King Hill Road Golden Valley, MN 55416	1,519.95	Category B
H. Irving Katz, M.D.	260 King Hill Road Golden Valley, MN 55416	1,666.40	Category B
Mehmood A. Khan, M.D.	701 Park Avenue South Minneapolis, MN 55415	2,000.00	Category B
David Rhude, M.D.	24 Forestdale Road Minneapolis, MN 55410	750.00	Category A

NAME OF PRACTITIONER	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Dennis McCallum, M.D.	6936 Cottonwood Court, N.W. Rochester, MN 55901	786.25	Category B
Mark Wiest, M.D.	2025 Sloan Place, Suite 35 St. Paul, MN 55117	792.20	Category B
James Mattila, M.D.	607 9th Avenue, S.W. Rochester, MN 55902	759.00	Category B
Kevin Graham, M.D.	920 East 28th, Suite 300 Minneapolis, MN 55407	500.00	Category A

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JAN 25 1999

MINNESOTA BOARD
OF PHARMACY

January 19, 1999

Mr. David E. Holmstrom

Executive Director

Minnesota Board of Pharmacy

2829 University Ave. SE, #530

Minneapolis, MN 55414-3251

Re: Annual Report to the Minnesota Board of Pharmacy - Gifts to Practitioners

Dear Mr. Holmstrom:

Enclosed please find the list of licensed practitioners in Minnesota who received payments, honoraria, reimbursement, or other compensation totaling \$100 or more from Astra Pharmaceuticals, L.P., formerly Astra Merck, Inc., during the 1998 calendar year.

Should you have any questions concerning the enclosed report, please contact me at (610) 578-8591.

Very truly yours,

Enid R. Stebbins
Enid R. Stebbins

ERS/jf
Enclosure

cc: Kevin Anderson (w/encl.)

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ADDRESS:

TEL:

610 695-1000

Astra Pharmaceuticals, L.P.
725 Chesterbrook Blvd.
Wayne, PA 19087-5677

NAME OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
Astra Pharmaceuticals L.P.

ADDRESS OF WHOLESALE DRUG DISTRIBUTOR/MANUFACTURER
725 Chesterbrook Boulevard
Wayne, PA 19087-5677
Attn: General Counsel

MINNESOTA BOARD OF PHARMACY LICENSE NUMBER
360685-4

MINNESOTA STATUTES REQUIRE WHOLESALE DRUG DISTRIBUTORS TO FILE WITH THE BOARD OF PHARMACY AN ANNUAL REPORT IDENTIFYING ALL PAYMENTS, HONORARIA, REIMBURSEMENT, OTHER COMPENSATION AUTHORIZED UNDER SECTION 151.46, CLAUSES (3) TO (5), PAID TO PRACTITIONERS IN MINNESOTA DURING THE PRECEDING CALENDAR YEAR. THE REPORT SHALL IDENTIFY THE NATURE AND VALUE OF ANY PAYMENTS TOTALING \$100 OR MORE, TO A PARTICULAR PRACTITIONER DURING THE YEAR, AND SHALL IDENTIFY THE PRACTITIONER. REPORTS FILED UNDER THIS PROVISION ARE PUBLIC DATA.

NAME OF PRACTITIONER Please include designation (i.e., MD, etc.)	ADDRESS OF PRACTITIONER	VALUE OF PAYMENTS	TYPE OF PAYMENTS
Ronald J. Pzinger, M.D.	Minnesota Gastroenterology 73 Sloan Place, Suite 200 St. Paul, MN 55117	\$1,174.13 \$1,000.00	Speaker Honoraria Preceptor Honoraria
Arkady Synhavsky, M.D.	2045 Rice Street St Paul, MN 55113	\$1,000.00	Speaker Honoraria
Sanjay Gupta, M.D.	Cambridge Medical Center 701 South Dellwood Cambridge, MN 55008	\$450.00	Preceptor Honoraria
Rolf Storvick, M.D.	Mankato Clinic LTD 1230 East Main Street Mankato, MN 56001	\$600.00	Preceptor Honoraria
Michael Lastine, M.D.	Pipestone Medical Group 911 4 th Avenue SW Pipestone, MN 56164	\$300.00	Preceptor Honoraria
Keith Towne, M.D.	Worthington Specialty Clinic 508 10 th Street Worthington, MN 56187	\$300.00	Preceptor Honoraria
Qazi Khustro, M.D.	Mankato Clinic LTD 1230 East Main Street Mankato, MN 56001	\$2,000.00 \$150.00	Speaker Honoraria Preceptor Honoraria
James Attarian, M.D.	Mankato Clinic LTD 1230 East Main Street Mankato, MN 56001	\$300.00	Preceptor Honoraria
Henry Smith, M.D.	825 8 th Street, Suite 206 Minneapolis, MN 55404	\$9,000.00	Speaker Honoraria
Steven Goldsmith, M.D. Chief, Division of Cardiology	HCMC Minneapolis, MN 55415	\$1,000.00	Speaker Honoraria

Farris K. Timimi, M.D.	Mankato Clinic LTD 1230 East Main Street Mankato, MN 56001	\$150.00	Preceptor Honoraria
Donald Bruns, M.D.	Fairview Redwing Clinic Hwy 61 West Red Wing, MN 55066	\$200.00	Speaker Honoraria
Dennis Cross, M.D.	Fairview Ridges Clinic 303 Nicollet Boulevard Burnsville, MN 55337	\$300.00	Speaker Honoraria
Robert Ganz, M.D.	2545 Chicago Avenue S #70 Minneapolis, MN 55404	\$2,000.00 \$300.00	Speaker Honoraria Preceptor Honoraria
Joseph Willett, M.D.	Affiliated Medical Centers 300 South Bruce Marshall, MN 56258	\$150.00	Preceptor Honoraria
Michael Lastine, M.D.	Pipestone Medical Group 911 4 th Avenue SW Pipestone, MN 56164	\$300.00	Preceptor Honoraria
Jeanne Grau, N.P.	Minnesota Gastroenterology 2545 Chicago Avenue #700 Minneapolis, MN 55404	\$548.75	Speaker Honoraria
Eric Storvick, M.D.	Mankato Clinic LTD 1230 East Main Street Mankato, MN 56001	\$300.00	Preceptor Honoraria
Anthony Woolley, M.D.	Park Nicollet HQ 3850 Park Nicollet Boulevard St. Louis Park, MN 55416	\$1,000.00	Speaker Honoraria
Durand E. Burns, M.D.	Minneapolis Heart Institute 920 East 28 th Street Minneapolis MN 55407	\$300.00	Preceptor Honoraria
David G. Fine, M.D.	825 S 8 th Street Suite 1116 Minneapolis, MN 55404	\$300.00	Preceptor Honoraria
J. Ruegamer, M.D.	Endocrinology Clinic 6490 Excelsior Boulevard Minneapolis MN 55416	\$700.00	Preceptor Honoraria
John Mahowald, M.D.	Central Minnesota Hart 1406 Sixth Avenue North St. Cloud, MN 56303	\$300.00	Preceptor Honoraria

Steven J. Squillace, M.D.	Duluth Clinic 400 East Third Street Duluth, MN 55805	\$150.00	Preceptor Honoraria
Robert V. Erickson, M.D.	Duluth Clinic 400 East Third Street Duluth, MN 55805	\$300.00	Preceptor Honoraria
Laszlo Tekler, D.O.	1000 East First Street Suite 105 Duluth, MN 55805	\$600.00 \$2,000.00	Preceptor Honoraria Speaker Honoraria
John Berg, M.D.	Brainerd Medical Center 2024 South 6 th Street Brainerd, MN 56401	\$300.00	Preceptor Honoraria
Stephen T. Bernard, M.D.	1000 East First Street Suite 105 Duluth, MN 55805	\$300.00 \$1,000.00	Preceptor Honoraria Speaker Honoraria
Steven Helfetz, M.D.	6545 France Avenue South Suite 150 Edina, MN 55435	\$250.00	Speaker Honoraria
Fouad Azzam, M.D.	Northland Cardiology 7100 Northland Circle Brooklyn Park, MN 55428	\$1,000.00	Speaker Honoraria
Linda Ketover, M.D.	11995 Tapestry Lane Minnetonka, MN 55305	\$1,000.00	Speaker Honoraria
George Strauss, M.D.	Park Nicollet Heart Center 6490 Excelsior Boulevard, W20 St. Louis Park, MN 55426	\$1,000.00	Speaker Honoraria