UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): September 5, 2007

ADVENTRX Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware

001-32157 (Commission File No.) 84-1318182 (IRS Employer Identification No.)

(State or Other Jurisdiction of Incorporation)

6725 Mesa Ridge Road, Suite 100 San Diego, CA 92121

(Address of Principal Executive Offices and Zip Code)

N/A

(Former name or former address if changed since last report)

Registrant's telephone number, including area code: (858) 552-0866

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 7.01. Regulation FD Disclosure.

Evan M. Levine, Chief Executive Officer of ADVENTRX Pharmaceuticals, Inc. ("ADVENTRX"), and other executive officers will present the information reflected in the slides attached as Exhibit 99.1 to this Current Report on Form 8-K (this "Report") commencing September 5, 2007 at various investor conferences and analyst meetings.

The information in this Report, including the slides attached hereto as Exhibit 99.1, is being furnished pursuant to this Item 7.01 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, and it shall not be deemed incorporated by reference in any filing under the Securities Act of 1933 or under the Exchange Act, whether made before or after the date hereof, except as expressly set forth by specific reference in such filing to this Report.

By filing this Report and furnishing this information, ADVENTRX makes no admission as to the materiality of any information in this Report. The information contained in the slides is summary information that is intended to be considered in the context of ADVENTRX's filings with the Securities and Exchange Commission (the "SEC") and other public announcements that ADVENTRX makes, by press release or otherwise, from time to time. ADVENTRX does not intend and undertakes no duty or obligation to publicly update or revise the information contained in this Report, although it may do so from time to time as its management believes is appropriate. Any such updating or revision may be made through the filing of other reports or documents with the SEC, through press releases or through other public disclosure.

ADVENTRX cautions you that information included in the slides attached hereto as Exhibit 99.1 that are not a description of historical facts constitutes forward-looking statements that involve risks and assumptions that, if they do materialize or do not prove to be accurate, could cause ADVENTRX's results to differ materially from historical results or those expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to: ADVENTRX's ability to raise sufficient capital to fund the projects necessary to meet its anticipated or stated goals; the potential to attract a strategic partner and the terms of any related transaction; the ability to timely enroll subjects in ADVENTRX's product candidates to receive regulatory approval for one or more indications, and the uncertain process of seeking regulatory approval; other difficulties or delays in developing, testing, manufacturing and marketing and obtaining regulatory approval for ADVENTRX's product candidates; the market potential for ADVENTRX's product candidates, and its ability to compete in those markets; unexpected adverse side effects or inadequate therapeutic efficacy of ADVENTRX's products that could delay or prevent regulatory approval or commercialization; the risk that preclinical and clinical results are not indicative of the success of subsequent clinical trials and that products will not perform as preclinical and clinical data suggests or as otherwise anticipated; the potential for regulatory authorities to require additional preclinical work or other clinical requirements to support regulatory filings; the scope and validity of patent protection for ADVENTRX's product candidates; and exchange Commission. ADVENTRX's public filings with the Securities and Exchange Commission are available at <u>http://www.sec.gov</u>.

You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date when made. All forward-looking statements are qualified in their entirety by this cautionary statement. ADVENTRX does not intend and assumes no obligation to update or revise any forward-looking statement, including any information included in the slides attached hereto as Exhibit 99.1, to reflect events or circumstances arising after the date on which it was made. This caution is made under the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The list of exhibits called for by this Item is incorporated by reference to the Index to Exhibits filed with this report.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

ADVENTRX PHARMACEUTICALS, INC.

Dated: September 5, 2007

By: /s/ Evan M. Levine

Name: Evan M. Levine Title: Chief Executive Officer

INDEX TO EXHIBITS

99.1 Presentation Slides

Exhibit 99.1

ADVENTRX PHARMACEUTICALS



Refining therapies for life

AMEX: ANX

Safe Harbor Statement

ADVENTRX cautions you that statements included in this presentation that are not a description of historical facts are forward-looking statements that involve risks and assumptions that, if materialize or do not prove to be accurate, could cause ADVENTRX's results to differ materially from historical results or those expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to: the risk that ADVENTRX will be unable to raise sufficient capital to fund the projects necessary to meet its anticipated or stated goals and milestones; the potential to attract a strategic partner and the terms of any related transaction; the ability to timely enroll subjects in ADVENTRX's current and anticipated clinical trials; the results of pending clinical trials for ADVENTRX's product candidates; the potential for ADVENTRX's product candidates to receive regulatory approval for one or more indications on a timely basis or at all, and the uncertain process of seeking regulatory approval; other difficulties or delays in developing, testing, manufacturing and marketing of and obtaining regulatory approval for ADVENTRX's product candidates; the market potential for ADVENTRX's product candidates, and ADVENTRX's ability to compete in those markets; unexpected adverse side effects or inadequate therapeutic efficacy of ADVENTRX's product candidates that could delay or prevent regulatory approval or commercialization, or that could result in recalls or product liability claims; the risk that preclinical and clinical results are not indicative of the success of subsequent clinical trials and that products will not perform as preclinical and clinical data suggests or as otherwise anticipated; the potential for regulatory filings; the scope and validity of patent protection for and ADVENTRX's product candidates; and other risks and uncertainties more fully described in ADVENTRX's product candidates; and other risks and uncertainties more fully described in ADVENTRX's proserve and valid

Mission

ADVENTRX is a biopharmaceutical research and development company focused on commercializing proprietary product candidates for the treatment of cancer and infectious diseases.

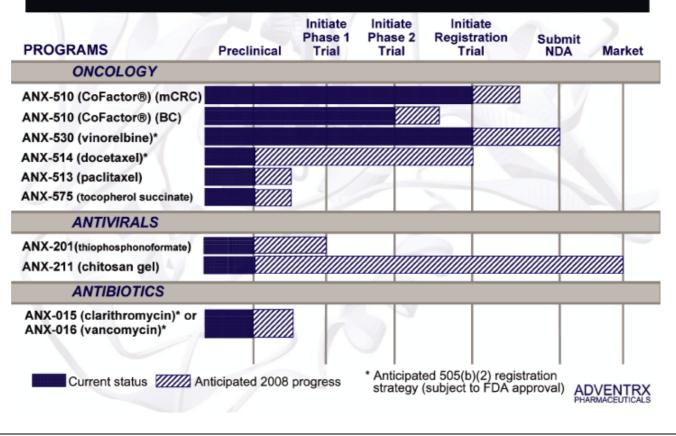
The Company seeks to improve the performance and safety of existing treatments by addressing significant problems such as drug metabolism, bioavailability, excessive toxicity and resistance.



Clinical Development Activities

- Four clinical trials currently ongoing
 - CoFactor Pivotal Phase 3 Study (colorectal cancer)
 - CoFactor Phase 2b Study (colorectal cancer)
 - · Data anticipated Q4'07
 - **CoFactor Phase 2 Study (breast cancer)**
 - Completion of patient enrollment anticipated Q4'07
 - ANX-530 Pivotal Bioequivalence Study (various solid tumors)
 - Completion of patient enrollment anticipated Q3'07
 - Data anticipated Q4'07
- Additional product candidates planned to enter the clinic

ADVENTRX Pipeline and 2008 Goals



ADVENTRX PHARMACEUTICALS

Oncology Programs

ANX-510 (CoFactor®)

Folate-based biomodulator designed to replace leucovorin as the preferred method to enhance the activity and reduce associated toxicity of the widely used cancer chemotherapeutic agent 5-FU

CoFactor®

- · Two clinical trials and preclinical studies have demonstrated:
 - Superior efficacy
 - Reduced toxicity
 - Faster administration
- Special Protocol Assessment agreement with FDA for U.S. pivotal Phase 3 study
- · Fast track designation in U. S. with 5-FU and bevacizumab in initial treatment of mCRC
- Orphan drug designation in U.S. & E.U. for pancreatic cancer

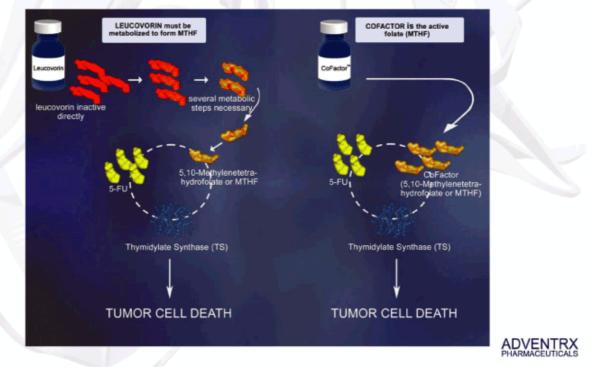
Leucovorin (LV)

- Indicated for use with intravenous 5-FU in metastatic colorectal and other cancers
- · Requires multiple metabolic steps to become active
- Global market > \$500M



Mechanism of Action

CoFactor vs Leucovorin in 5-FU-Mediated Tumor Cell Death

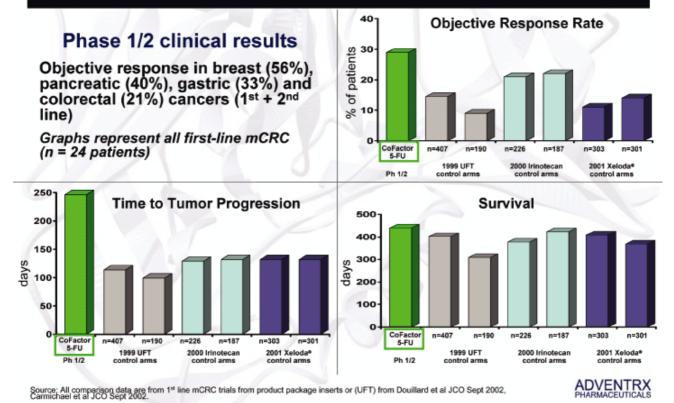


Phase 1/2 CoFactor Trial Design

| Clinical Design: | Single Arm, Open Label |
|-------------------------|---|
| Dosing Regimen: | Dose escalating study using CoFactor and 5-FU IV bolus weekly |
| Study Objectives: | Assess safety, PK / PD, response rate, TTP and survival |
| Study Population: | 62 patients with breast, pancreatic, gastric, colorectal or gall bladder cancer |
| Clinical Site: | 1 (Sweden) |
| Principal Investigator: | Bengt Gustavsson, MD, PhD |
| | |

Phase I-II Study Of Weekly 5-Fluorouracil And 5,10-Methylene-Tetrahydrofolate In Patients With Advanced Gastrointestinal And Breast Cancer: G. Carlsson, E. Odin, P-A. Larsson, R. Frösing, C.P. Spears, B., Gustavsson: The Cancer Journal, Vol 10 No. 5 September-October 1997.

CoFactor/5-FU Efficacy and Survival Favorable When Compared to LV/5-FU Control Arms



Phase 2 CoFactor Trial Design

Clinical Design: Dosing Regimen:

Primary Endpoint:

Secondary Endpoints: Study Population:

Clinical Sites: Data Analysis:

Principal Investigator:

Simon Two-Stage, Single Arm, Open Label

CoFactor, 5-FU IV bolus, administered weekly for 6 weeks

25% objective tumor response (WHO criteria)

Safety, TTP and overall survival

50 treatment naïve patients with mCRC; prior adjuvant treatment permitted

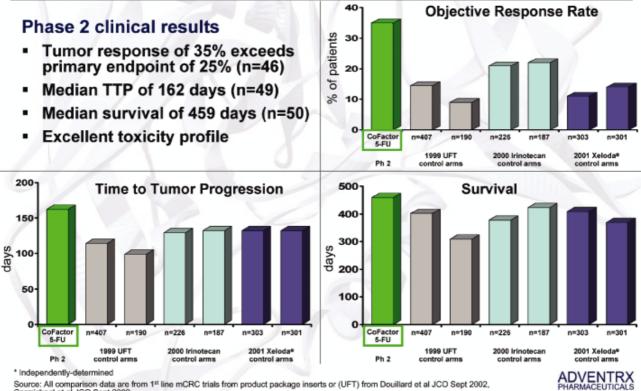
9 (5 in US and 4 in Serbia)

Blinded, third-party evaluations by CT scan or MRI

Tony Reid, MD, PhD

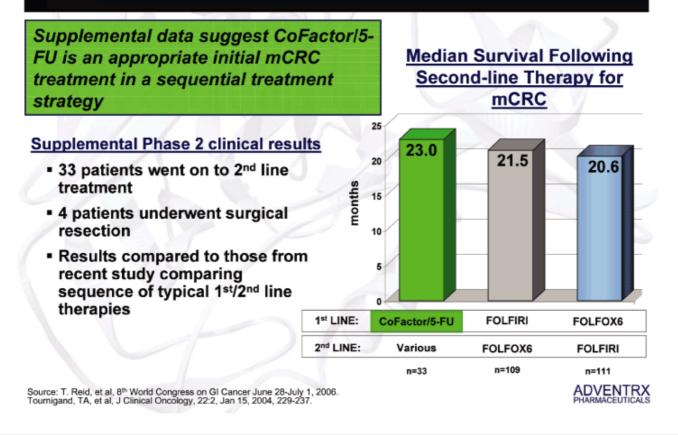
5,10-methylenetetrahydrofolic acid with 5-fluorouracil as first line treatment in metastatic colorectal cancer: a phase II study. T. Reid, C. P. Spears, R. Quadro, M. Subramanian, L. Pawl, G. Jankovic, S. Jelic, N. Milinic, L Muzikravic, JM Robbins. 2006 Gastrointestinal Cancers Symposium, San Francisco. Jan-28, 2006

CoFactor/5-FU Efficacy and Survival Favorable When Compared to LV/5-FU Control Arms



Source: All comparison data are from 1st line mCRC trials from product package inserts or (UFT) from Douillard et al JCO Sept 2002, Carmichael et al JCO Sept 2002.

Response to Second-line Treatment



Phase 2 CoFactor Trial Toxicity Profile Comparison (% Grades 3/4)*

Lower percentage of grade 3/4 adverse events with CoFactor/5-FU compared with LV/5-FU

| Grade 3-4 Adverse Events (%) | Ph 2 5-FU/ CoFactor n=50 | 5-FU/LV cntl arm UFT n=394 | 5-FU/LV cntl arm UFT n=185 | 5-FU/LV cntl arm CPT-11 n=226 | 5-FU/LV cntl arm CPT-11 n=187 | 5-FU/LV cntl arm Xeloda n=593 | Xeloda n=596 |
|---------------------------------|-----------------------------------|-------------------------------------|--|--|--|--|-----------------|
| Diarrhea | 0 | 16 | 11 | 13 | 6 | 12 | 15 |
| Nausea/Vomiting | 0 | 10 | 9 | 12 | 6 | 7 | 8 |
| Stomatitis/Mucositis | 0 | 19 | 16 | 17 | 3 | 15 | 2 |
| Anemia | 0 | 7 | 4 | 56 | 2 | 1 | 2 |
| Neutropeniaª | 2 | 56 | 31 | 67 | 13 | 21 | 3 |
| Hyperbilirubinemia | 0 | 8 | 10 | 8 | 11 | 6 | 23 |
| Neuropathy | 0 | nr | nr | nr | nr | nr | nr |
| Hand-Foot Syndrome | 0 | 0 | 0 | nr | 1 | 1 | 17 |

nr = not reported

*All comparison data from product package inserts or (UFT) from Douillard et al JCO Sept 2002, Carmichael et al JCO Sept 2002. Nausea/vomiting and stomatitis/mucositis were added if not given as combined. * Single case of Grade 4 neutropenia was reported during the 30 day follow up period after the last dose of CoFactor plus 5-FU study therapy and after the patient started FOLFOX with Avastin therapy

Phase 2 CoFactor Trial Toxicity Profile Comparison (% All Grades)*

| | percen Factor/5 | | | | | ith | |
|----------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|--|--|--|-----------------|
| Adverse Events (% ALL grades) | Ph 2 5-FU/ CoFactor n=50 | 5-FU/LV cntl arm UFT n=394 | 5-FU/LV cntl arm UFT n=185 | 5-FU/LV cntl arm CPT-11 n=226 | 5-FU/LV cntl arm CPT-11 n=187 | 5-FU/LV cntl arm Xeloda n=593 | Xeloda n=596 |
| Diarrhea | 42 | 76 | 60 | 69 | 45 | 61 | 55 |
| Nausea/Vomiting | 50 | 75 | 58 | 114 | 87 | 81 | 70 |
| Stomatitis/Mucositis | 10 | 75 | 55 | 76 | 29 | 62 | 25 |
| Anemia | 8 | 87 | 89 | 99 | 91 | 79 | 80 |
| Neutropeniaª | 6 | 77 | 67 | 99 | 48 | 46 | 13 |
| Hyperbilirubinemia | 2 | 22 | 23 | 92 | 36 | 17 | 48 |
| Neuropathy | 2 | nr | nr | nr | nr | 4 | 10 |
| Hand-Foot Syndrome | 4 | 5 | 4 | nr | 13 | 6 | 54 |

nr = not reported

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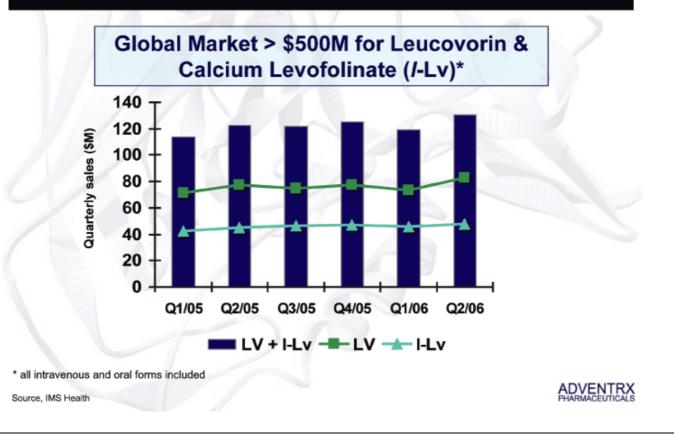
*All comparison data from product package inserts or (UFT) from Douillard et al JCO Sept 2002, Carmichael et al JCO Sept 2002. Nausea/vomiting and stomatitis/mucositis were added if not given as combined.
 ^a Single case of Grade 4 neutropenia was reported during the 30 day follow up period after the last dose of CoFactor plus 5-FU study therapy and after the patient started FOLFOX with Avastin therapy

| Phase 2b mCRC Trial | | | | | | | |
|---------------------|--------------------------|--|---|------|--------------------------|--|--|
| Trial | Indication | Design | 2007 | 2008 | 2009 | | |
| Phase 2b | 1 st line CR0 | CoFactor/5-FU versus LV/5-FU | | | | | |
| Data Expect | ed: C | 24 2007 | | | - | | |
| Patient Enro | ollment: C | Completed Q3 2006 (300 patients) | | | | | |
| Primary End | | | Incidence of Grade 3 or 4 hematological or gastrointestinal adverse events | | | | |
| | | • Power of 80%, α leve | el of 0.05. | | | | |
| | | Estimated rate of Gr gastrointestinal advers | - | | - | | |
| Secondary E | | afety, response rate urvival | , TTP and | | | | |
| | | | | | ADVENTR PHARMACEUTIC/ | | |

| Phase 3 mCRC Trial | | | | | |
|--------------------|--------------------------|---|--------------------------|------------------|------|
| Trial | Indication | Design | 2007 | 2008 | 2009 |
| Phase 3 | 1 st line CRC | CoFactor/5-FU/ Avastin versus LV/5- FU/Avastin | | | |
| Patient Enro | llment: (| Completion expected | d around | the end of | 2008 |
| Primary End | point: I | mprovement in prog of ≥ 28 days; SPA wit • Power of 80%, α le • Estimated median | evel of 0.0 | 5. | |
| Secondary E | indpoints: F | Response rate, durat overall survival and a | tion of res adverse e | sponse, vents | |
| Number of P | atients: 1 | ,200 (600 per arm) | | | |
| | | | | | |

| Phase 2 Advanced Breast Cancer Trial | | | | | | |
|--------------------------------------|--------------------|---|--------------------------|----------------|------|--|
| Trial | Indication | Design | 2007 | 2008 | 2009 | |
| Phase 2 | Advanced breast | CoFactor/5-FU | | | | |
| Patient Enro | ollment: | Completion expect | ed in 2007 | Contraction of | 2 | |
| Primary End | dpoint: | Objective response rate (RECIST criteria) | | | | |
| | | • Power of 80%, α le | evel of 0.10. | | | |
| | | Estimated rate of | objective resp | ponse is 25% | 10 | |
| Secondary | Endpoints: | Duration of respon survival and advers | se, progres se events | sion free | | |
| Number of I | Patients: | 31 | | | | |
| | Outcom | e to guide design of | Phase 3 Stu | ıdy | | |
| | | | | | | |

Leucovorin Market



ANX-530 (vinorelbine emulsion)

New formulation of intravenous vinorelbine tartrate designed to reduce vein irritation

ANX-530 (vinorelbine emulsion)

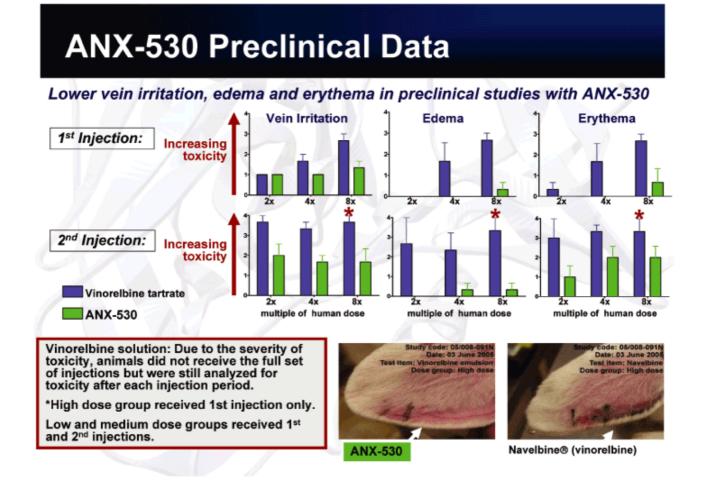
- Initiated a <u>marketing-enabling 28-patient bioequivalency study</u> of ANX-530 and Navelbine under 505(b)(2)
- Preclinical studies have demonstrated reduced vein irritation, redness and swelling
- Preclinical studies have demonstrated pharmacokinetics and antitumor activity similar to Navelbine



Vinorelbine Tartrate (Navelbine®)

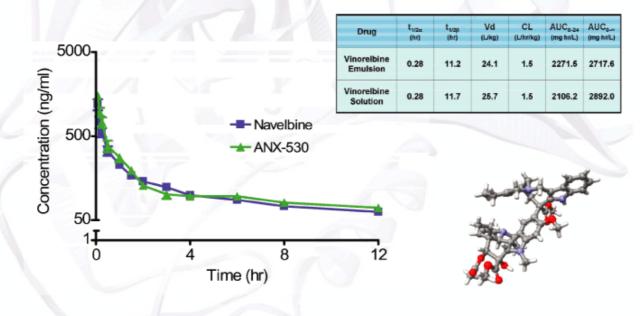
- Indicated as single agent or in combination with cisplatin for first-line treatment of unresectable advanced NSCLC
- Injection site reactions in approximately one-third of patients
- Annual global market > \$200M





ANX-530 Pharmacokinetics

Pharmacokinetics unchanged (statistically equivalent) for ANX-530 in a rat pK model



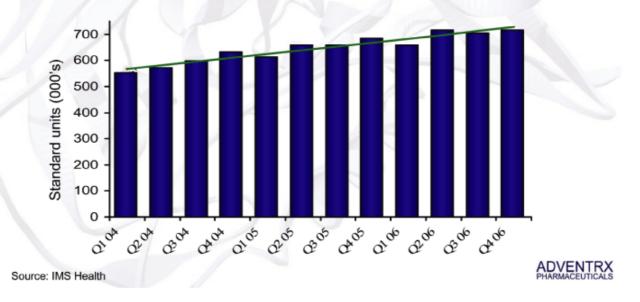
Source: Cantwell, MJ, Robbins, JM, Chen, AX; A novel emulsion formulation of vinorelbine attenuates venous toxicity while maintaining antitumor efficacy; AACR 2006

| ANX-530 Bioequivalence Trial | | | | | | |
|--|----------------------------|---|------|------|------|--|
| Trial | Indication | Design | 2007 | 2008 | 2009 | |
| Bioequival ence | Various solid tumors | Crossover comparison of ANX-530 v. Navelbine | | | | |
| Data Expec | ted: | Q4 2007 | - | | 1 | |
| Patient Enrollment: Primary Endpoint: | | Completion expected in Q3 2007 Pharmacokinetic equivalence of ANX-530 and Navelbine | | | | |
| | | | | | | |
| Number of | Patients: | 28 | | | | |

Global Vinorelbine Market

Generic Vinorelbine Sales (2004-2006)

Global annual sales > \$200M Unit sales CAGR of 9% (last 2 years, top 10 countries)



ANX-514 (docetaxel emulsion)

New formulation of docetaxel formulated without polysorbate 80 or other detergents, designed to reduce the incidence and severity of hypersensitivity reactions

ANX-514 (docetaxel emulsion)

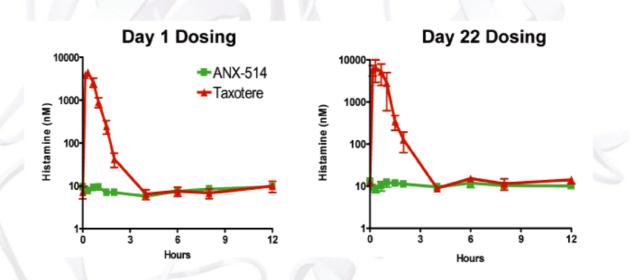
- Plan to seek guidance from the FDA about the appropriateness of a 505(b)(2) regulatory path in the U.S.; concurrently exploring a global development strategy
- Preclinical results have indicated bioequivalent pharmacokinetics with a reduced risk of hypersensitivity reactions

Docetaxel (Taxotere®)

- Approved for the treatment of breast, non-small cell lung, prostate, head and neck & gastric cancers
- Severe hypersensitivity reactions can be caused by the presence of polysorbate 80 (detergent used to solubilize docetaxel); premedication with corticosteroids recommended for patients prior to treatment with docetaxel
- 2006 Global Taxotere Sales = Approx. \$2.2BN

ANX-514 Plasma Histamine Levels

Lower hypersensitivity observed following ANX-514 administration over Taxotere

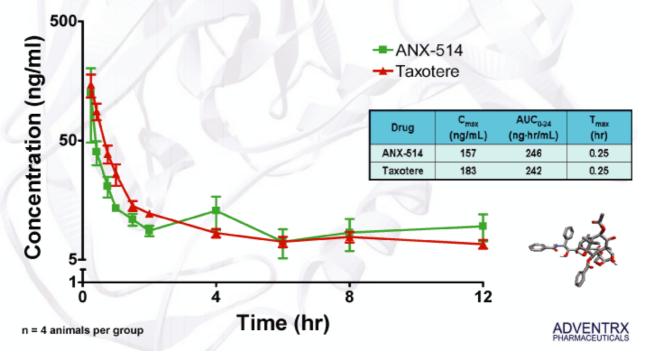


Dose Level = 1 mg/kg. Duration of Infusion = 5 minutes. Crossover Study Design. n = 4 animals per group

ADVENTRX data on file.

ANX-514 Pharmacokinetics

Pharmacokinetics unchanged (statistically equivalent) for ANX-514 in an animal PK model



ANX-513 (paclitaxel emulsion)

New formulation of paclitaxel formulated without Cremophor® or other detergents or macromolecules, designed to be non-allergenic and eliminate the need for immunosuppresant premedication

ANX-513 (paclitaxel emulsion)

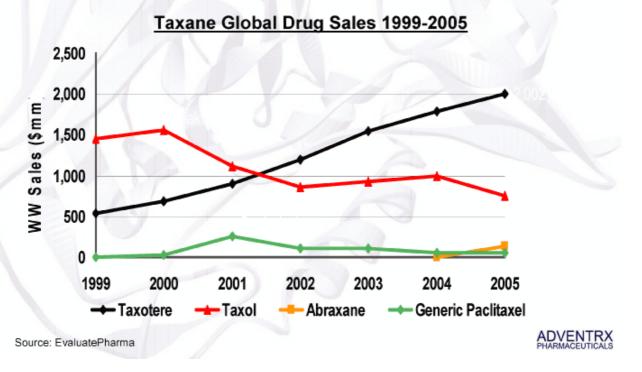
 Preclinical results have demonstrated no hypersensitivity reactions in a guinea pig hypersensitivity model (at high or low doses)

Paclitaxel (Taxol®)

- Approved for the treatment of breast, ovarian, Kaposi's sarcoma and nonsmall cell lung cancers
- Severe hypersensitivity reactions can be caused by the presence of Cremophor (used to solubilize docetaxel); premedication with corticosteroids or anti-histamines recommended for patients prior to treatment with paclitaxel
 - 2005 Global Taxol Sales (including generic) = Approx \$1BN

Taxanes Market

Total Taxane pharmaceutical market nearly \$3 billion



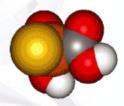
ADVENTRX PHARMACEUTICALS

Antiviral Programs

ANX-201 (thiophosphonoformate)

Reverse transcriptase inhibitor with novel mechanism of action that re-enables NRTI use in NRTI-resistant HIV+ patients

- Unique mechanism of action as a pyrophosphate analog reflected in unique resistance profile
- Resensitizes NRTI-resistant virus
- Active against virus with common mutations



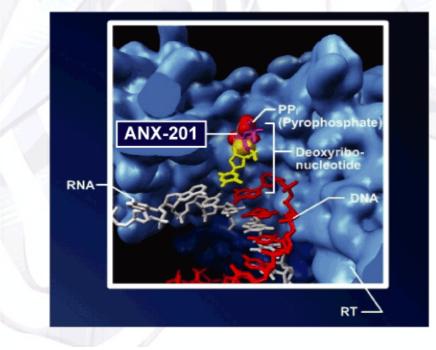
thiophosphonoformate, TPFA

- Synergistic activity with NRTIs including tenofovir, zidovudine (AZT), lamivudine and abacavir
- Broad antiviral activity: HIV, HPV, herpes and influenza A

Note: Tenofovir is a NRTI in Truvada® and Viread®, zidovudine is a NRTI in Combivir®, Trizivir®, Retrovir®, lamivudine is a NRTI in Epivir®, Combivir®, Trizivir®, and abacavir is a NRTI in Ziagen®, Trizivir®, Epzicom®.

Mechanism of Action

ANX-201 is a pyrophosphate analog with a novel mode of action from other reverse transcriptase inhibitors



ANX-201 Preclinical Data Drug Activity Against HIV with Resistance to NRTIs ANX-201 tested against viruses resistant to common NRTIs due to virus mutations; all viruses tested were sensitive to ANX-201 100 80 % of viruses 60sensitive K65R n=6 TAMs n=18 M184V n=13 40 nt 20. n stavudine zidovudine ANX-201 tenofovir **ADVENTRX** PHARMACEUTICALS ADVENTRX data on file.

ANX-201 Preclinical Data Drug Activity Against HIV with Resistance to NNRTIs ANX-201 tested against viruses resistant to NNRTIs due to virus mutations; all viruses tested were sensitive to ANX-201 100 80 % of viruses 60 sensitive 40 20 tenofovir/ stavudine 0 nevirapine Zidovudine efavirenz ANX-201 NNRTI-resistant virus n=27 **ADVENTRX** PHARMACEUTICALS ADVENTRX data on file.

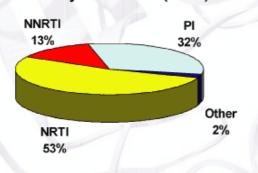
HIV/AIDS Market

MARKET SIZE

Number of HIV cases:

- US 950,000 with 40,000 new cases each year
- North America and Western Europe 1.8M
- · Global nearly 40M

Portion of total sales by drug class in the 6 major markets (2005):



RTI SALES (US)

Drugs targeting HIV reverse transcriptase generated \$4.9B in sales (2005)

MARKET GROWTH

HIV/AIDS is a chronic disease: Goal of treatment is lifelong viral suppression.

Treatment-experienced 3rd line+ patients, represent approximately one-third of all HIV+ patients in the U.S.

Sources: National Center for Health Statistics, UNAIDS/WHO, Datamonitor Pipeline Insight HIV 8/06

ANX-211 (Chitosan gel)

Zinc and chitosan based intranasal/topical broad spectrum antiviral designed to reduce duration and severity of cold and flu for OTC market

ANX-211 (chitosan gel)

 ANX-211 has demonstrated efficacy against viruses responsible for the common cold, influenza and other respiratory tract infections in preclinical studies

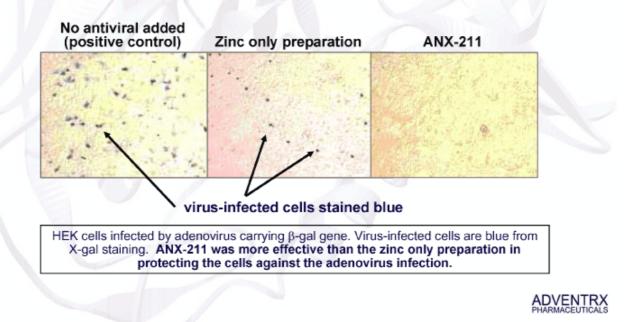
Zicam®

- ·Leading competitive US product positioned for cold
- •Zicam-branded cold remedy and multi-symptom cold/flu product line sold nearly \$75M in 2006
- Estimated 20-50M cases of flu and 500M cases of common cold each year in U.S.

Source: Incidence and prevalence database. Matrixx Initiatives, Inc. 2006 annual report.

ANX-211 Preclinical Efficacy

ANX-211 has demonstrated efficacy against viruses responsible for the common cold, influenza and other respiratory tract infections in preclinical studies



Leadership

- Evan M. Levine, Chief Executive Officer & Director Brown Simpson Asset Management; Dillon Read; Hambrecht & Quist
- James A. Merritt, M.D., President & Chief Medical Officer Imagine Pharmaceuticals; Introgen; Viagene; Idec Pharmaceuticals; Upjohn
- Gregory P. Hanson, C.M.A., M.B.A., Chief Financial Officer Avanir Pharmaceuticals; XXsys Technologies, L3 Communications, Caterpillar, Ford
- Joan M. Robbins, Ph.D., Chief Scientific Officer Immusol; Chiron; NCI/NIH Laboratory of Tumor Immunology & Biology
- Brian M. Culley, M.S., M.B.A., Chief Business Officer Immusol; UCSD Technology Transfer and Intellectual Property Dept.; Neurocrine Biosciences
- Joachim P. H. Schupp, M.D., Vice President, Medical Affairs ProSanos Corp.; Novartis AG; CIBA-GEIGY AG
- Patrick L. Keran, J.D., General Counsel Isis Pharmaceuticals; Heller Ehrman; Brobeck, Phleger & Harrison
- Mark J. Cantwell, Ph.D., Vice President, Research & Development Tragen Pharmaceuticals; UCSD
- Michele L. Yelmene, Vice President, Regulatory Affairs Perlan Therapeutics, Genzyme Corp., Mallinckrodt



Board of Directors

| Jack Lief, Chairman | President, CEO, Cofounder and Director, Arena Pharmaceuticals |
|-------------------------------|--|
| Evan M. Levine | Chief Executive Officer, ADVENTRX Pharmaceuticals |
| Mark N. K. Bagnall, C.P.A. | Former, Chief Finance and Operations Officer, Metabolex, Inc. |
| Alex J. Denner, Ph.D. | Icahn Partners LP, Icahn Partners Master Fund LP, Director, ImClone Systems |
| Michael M. Goldberg, M.D. | Partner, Montaur Capital Partners |
| Mark J. Pykett, V.M.D., Ph.D. | President and COO, Alseres Pharmaceuticals Inc., Cofounder, Cytomatrix |
| | |

Clinical Development Activities

- Four clinical trials currently ongoing
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 - ANX-530 Pivotal Bioequivalence Study (various solid tumors)
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 - · Data anticipated Q4'07

Additional product candidates planned to enter the clinic

ADVENTRX PHARMACEUTICALS



Refining therapies for life

AMEX: ANX