

Marshall Edwards Inc

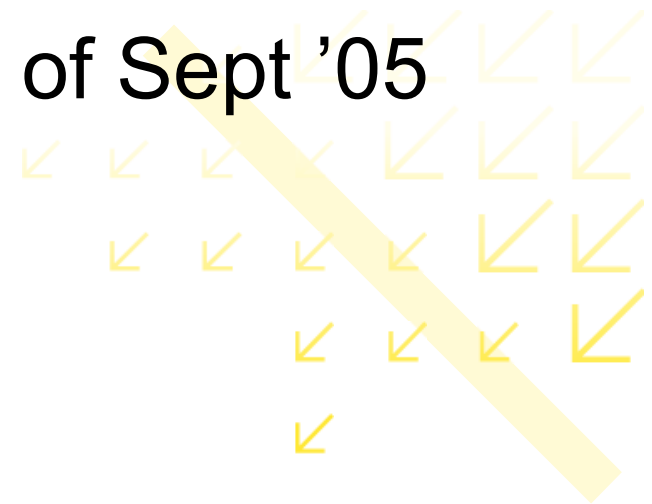
Annual Shareholders Meeting

30 November 2005



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- Nasdaq National Market and the London Alternative Investment Market
- Nasdaq IPO Dec 2003
- Stock issued : 1 Unit at \$7.50 (1 Share / 1 Warrant)
- Stock price now : 1 Share at \$8 / 1 Warrant at \$2.75 to equal 1 Unit at \$10.75
2.4 million warrants issued at \$9 due Dec '06.

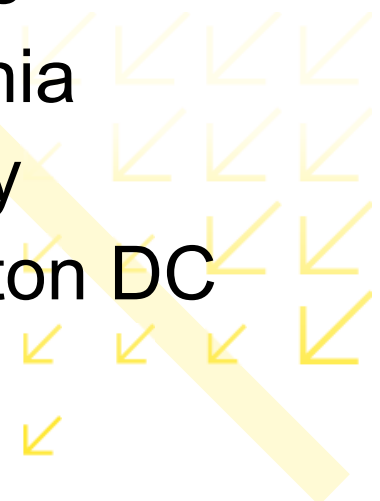
- Spread of Shareholding ~ 2000 proxies issued for this Annual Meeting
- Cash retained at end of Sept '05
US\$18.4million
- Quarterly cash burn to end of Sept '05
US\$ 0.8million



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Corporate advisors:

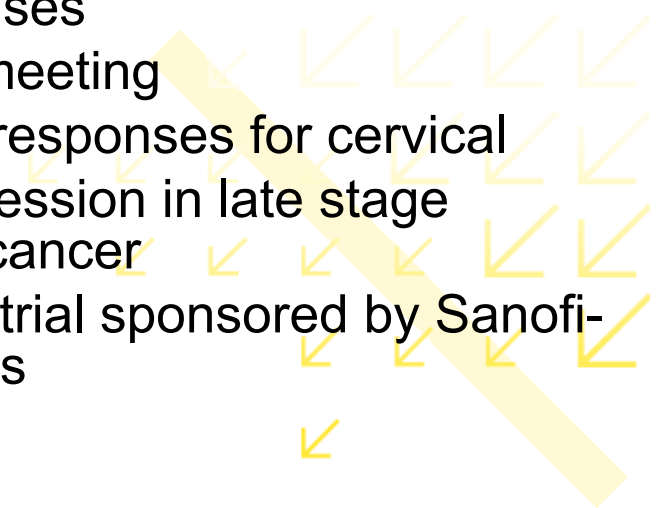
- Lawyers – Morgan Lewis & Bockius – NY
- FDA advisors – MLB – Washington DC
- Auditors – BDO – US and Australia
- Brokers and dealers to the stock issues –
Janney Montgomery Scott – Philadelphia
- Investor relations – O'Connor – Sydney
- Public relations – Sciwords – Washington DC



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2005 Announcements :

- Dec 23 – Phenoxodiol reverses chemo-resistance to docetaxel
- Jan 26 – FDA grants fast track designation for oral phenoxodiol
- Mar 7 – Pivotal trial for chemo-resistant ovarian cancer
- May 6 – Rodman & Renshaw presentation
- May 10 – Preliminary results of multi-centre trial
- Oct 24 – researchers report that phenoxodiol is producing significant anti-cancer responses
- Nov 17 – Poster presented at the AACR meeting
- Nov 17 – Researchers report anti-cancer responses for cervical
- Nov 17 – Phenoxodiol delays tumor progression in late stage hormone refractory prostate cancer
- Nov 28 - Yale docetaxel and phenoxodiol trial sponsored by Sanofi-Aventis and Marshall Edwards



Strategy

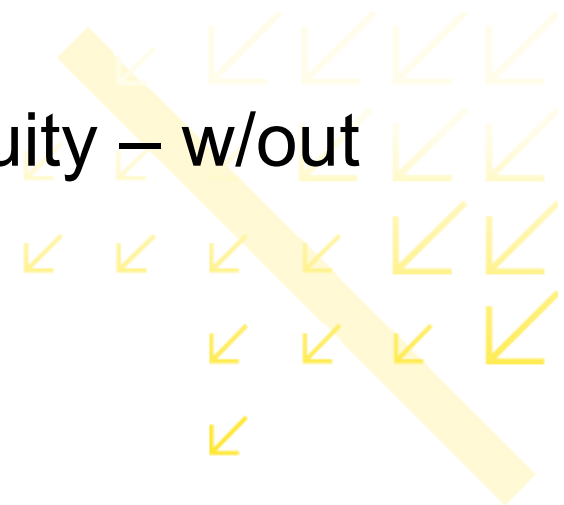
- Virtual - flexible - efficient
- In-licence
- Clinical development
- Registration study
- Data
- Out-licence
-and multiply.....



- Virtual and efficient
 - Utilise world resources, CROs, trial centers, advisors
 - Flexible – avoid non-intellectual assets
- In-licences
 - Phenoxodiol
 - NV-196 under due dilligence
 - Follow-on compounds



- Clinical trials
Ovature - ovarian phase III
Compact – prostate phase III
- Registration
Via accelerated approval possible
- Out-licence
Global or regional - w/out equity – w/out
copromotion or comarketing.



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In and out license timing:

– phenoxodiol

- Expect interest in 2006 from possible interim analysis of the Ovature data
- Terms flexible to reflect potential expanded uses of the drug

– NV-196

- Due dilligence
- Funding required
- Likely 2006



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- Investor relations

- 72 investor presentations

- of which:

- 59 in the US

- 11 in Canada

- 2 conferences – US and Europe



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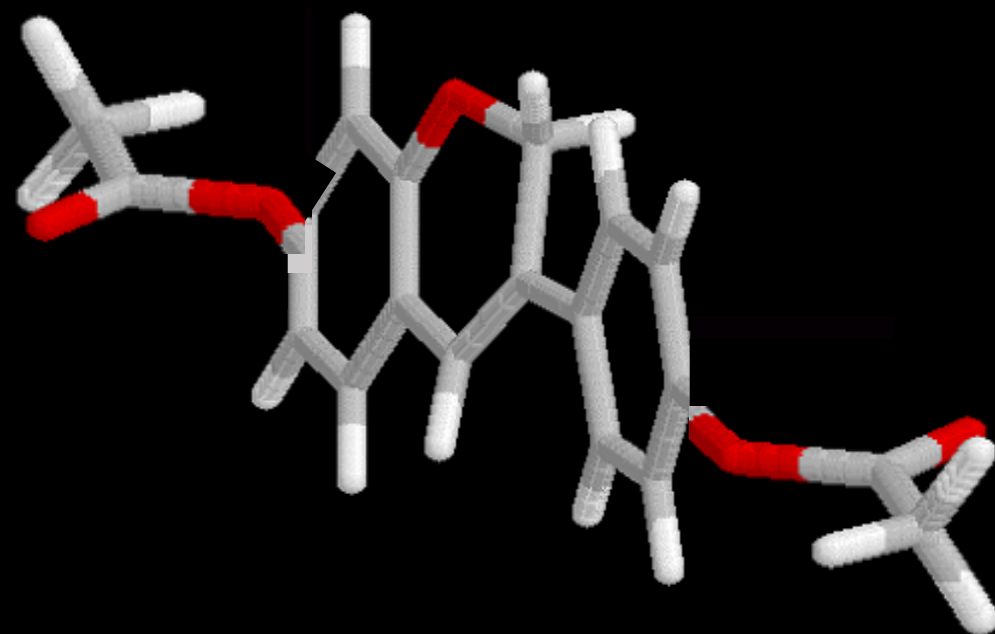
Future financing:

1. Ovature ovarian trial funded
 2. Compact prostate study needs funding
 3. Potential in-licence of NV-196 needs funding
- Result is to expedite Ovature, establish trial recruitment, then raise equity for # 2 and #3 whilst producing data and out-licence interest on #1.

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Company positioning:

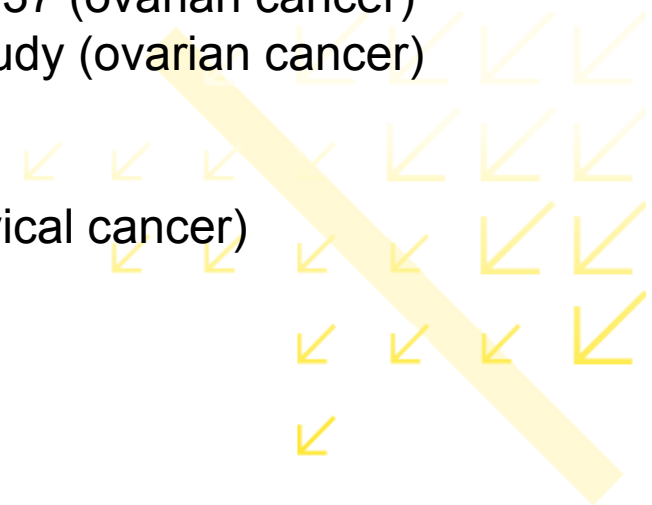
- Discovery X
- Development X
- Pre-clinical X
- Clinical MSHL
- Registration possible MSHL ↙ ↘ ↘
- Marketing X ↙ ↘ ↘ ↘ ↘ ↘ ↘
- Sales /Distribution X ↙ ↘ ↘ ↘ ↘ ↘ ↘ ↘



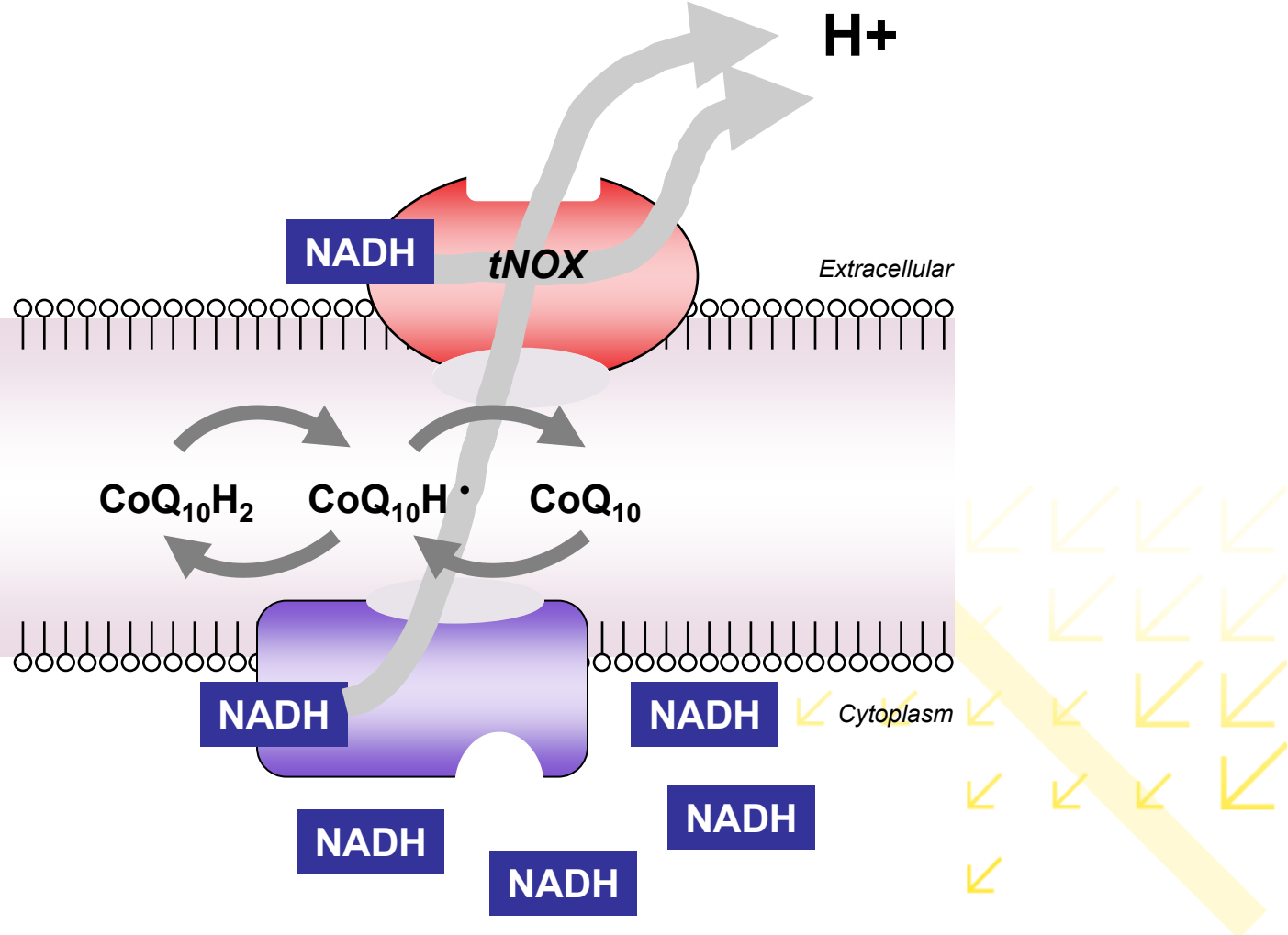
phenoxodiol

Progress during 2005

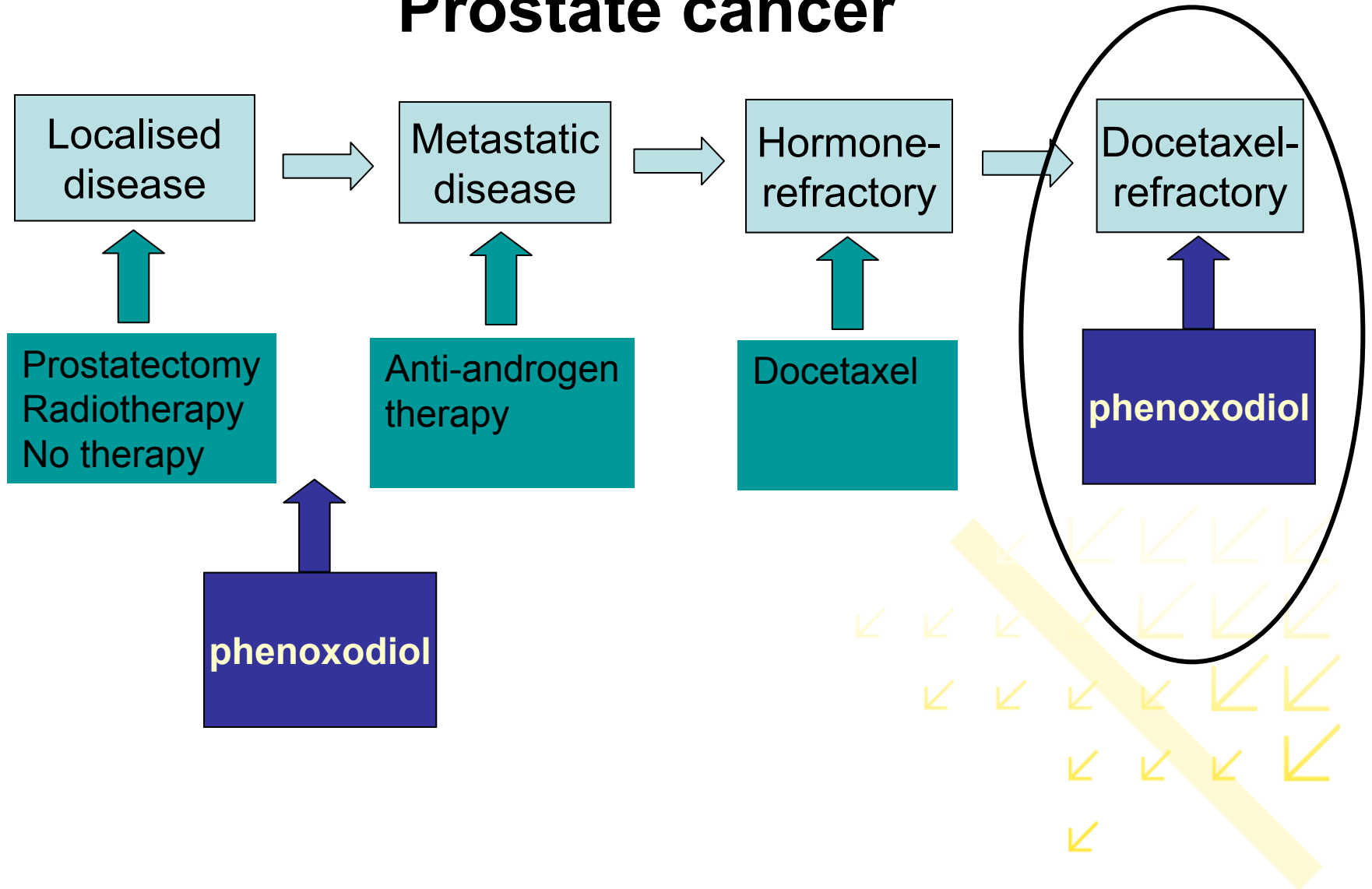
1. Confirmation of molecular target
2. Completion of Study # NV06-0025 (prostate cancer)
3. Planning for COMPACT study (prostate cancer)
4. Completion of original Study # NV06-0037 (ovarian cancer)
5. Commencement of PXD + docetaxel study (ovarian cancer)
6. Commencement of OVATURE study
7. Progress with Study # NV06-0031 (cervical cancer)



phenoxodiol targets tNOX



Prostate cancer



Study # NV06-0025

Phase II study - late-stage prostate cancer

◆ PXD monotherapy

◆ 4 week cycles (21 day Rx)

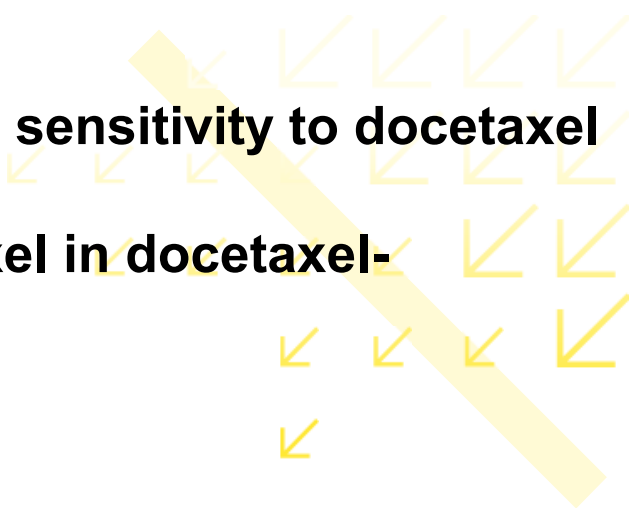
<i>Dose (mg)</i>	<i>n</i>	<i>PSA response</i>	<i>PSA doubling time (weeks)</i>	<i>TTP (weeks)</i>
20	6	0	14	13
80	6	0	22	17
200	5	1	66*	55*
400	9	2	39**	42**

* 1 patient on Rx at 88 weeks; 3 patients on Rx at 40, 72 and 80 weeks.

COMPACT Study

A Phase IIb Trial of Oral Phenoxydiol Alone or in Combination With Docetaxel in Patients with Androgen-Independent Prostate Cancer Resistant to Prior Docetaxel Chemotherapy.

Objective:

- 1. to determine if PXD has the ability to restore sensitivity to docetaxel in docetaxel-refractory prostate cancer;**
 - 2. to compare PXD alone versus PXD + docetaxel in docetaxel-refractory prostate cancer.**
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COMPACT Study

Patients:

- hormone-refractory
- docetaxel-refractory

Treatment:

- PXD + docetaxel
- PXD + docetaxel
- 6-week Rx cycles; 4 cycles (= 24 weeks)

End-points:

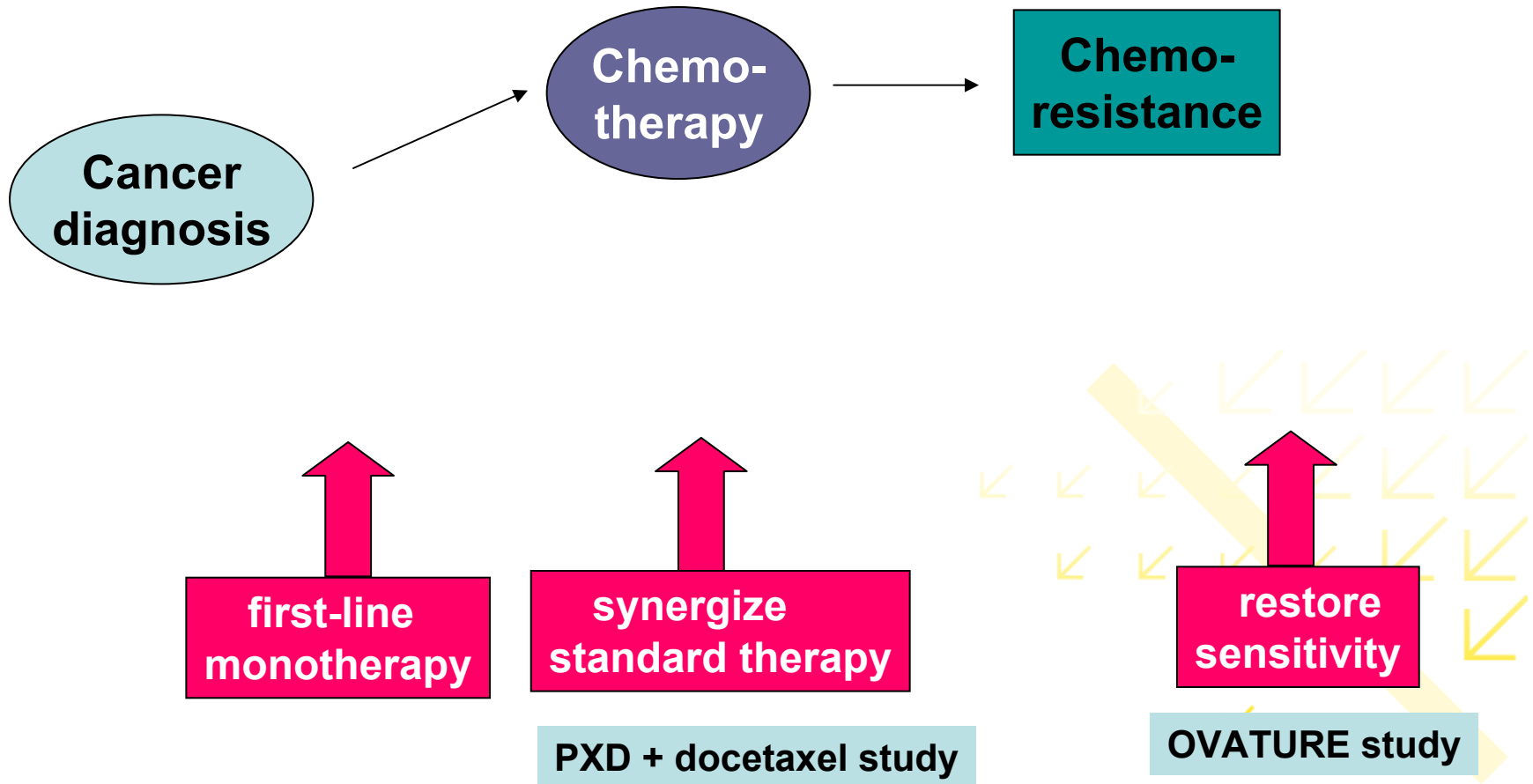
- number of bone metastases
- clinical performance

Sites:

- 10 sites (US)



Ovarian cancer



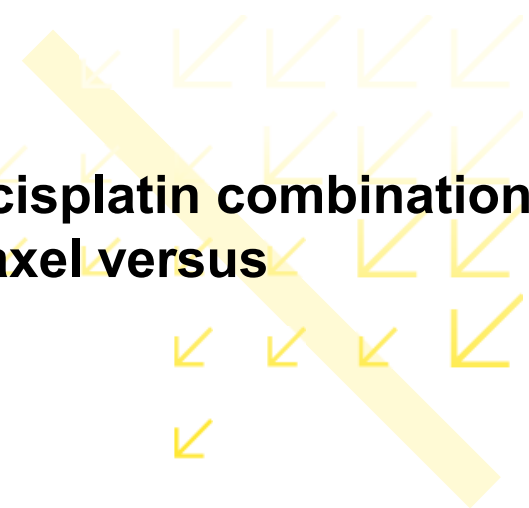
Study #NV06-0037

Phase II study **late-stage, chemo-resistant ovarian Ca**

- ◆ 3 mg/kg PXD (intravenous formulation)
- ◆ paclitaxel in taxane-resistant cancers
- ◆ cisplatin in platinum-resistant cancers
- ◆ 3 cycles total (3 months)

Primary objectives:

- to determine toxicity of PXD (iv) + paclitaxel or cisplatin combination Rx
- to compare the relative efficacy of PXD + paclitaxel versus PXD + platinum Rx



Study #NV06-0037**Best response based on single assessment**

No. patients	<u>Group 1</u> (PXD + cisplatin) 19	<u>Group 2</u> (PXD + paclitaxel) 17	
Complete response	2 (11%)	1 (6%)	11/36 ORR= 30%
Partial response	4 (21%)	4 (24%)	
Stable disease	9 (47%)	9 (53%)	
Disease progression	4 (21%)	3 (18%)	

Study #NV06-0037**Survival outcome**

	<u>Group 1</u> (PXD + cisplatin)	<u>Group 2</u> (PXD + paclitaxel)
No. patients	19	17

Median survival**62 weeks****48 weeks*****(reported survival with standard therapy = 28-40 weeks)***

OVATURE Study

Open Label, Multi-Center, Randomized Phase III Efficacy Study Comparing Phenoxodiol (Oral Dosage Form) in Combination with Carboplatin versus Salvage Therapy or Phenoxodiol Alone in Patients with Platinum-Refractory or Resistant, Late-Stage Epithelial Ovarian, Fallopian or Primary Peritoneal Cancer

Patients:

- undergone ≥ 2 lines of platinum therapy
- resistant to platinum therapy

Treatment:

- carboplatin re-challenge
- randomized to (i) PXD + carboplatin, (ii) PXD alone, (iii) salvage therapy

End-points:

- tumor response, time to response, duration of response
- time to progression, overall survival

Sites:

- up to 50 sites (US, Australia, UK, Europe)



Joint MSHL/Sanofi-Aventis Study

Randomized Phase II Efficacy Study Comparing Phenoxodiol (Oral Dosage Form) in Combination with Docetaxel versus Docetaxel Alone in Patients with Taxane-Refractory or Resistant, Late-Stage Epithelial Ovarian, Fallopian or Primary Peritoneal Cancer

Patients:

- refractory/resistant to taxane therapy

Treatment:

- randomized to (i) PXD + docetaxel, or (ii) docetaxel alone

End-points:

- tumor response, time to response, time to progression

Sites:

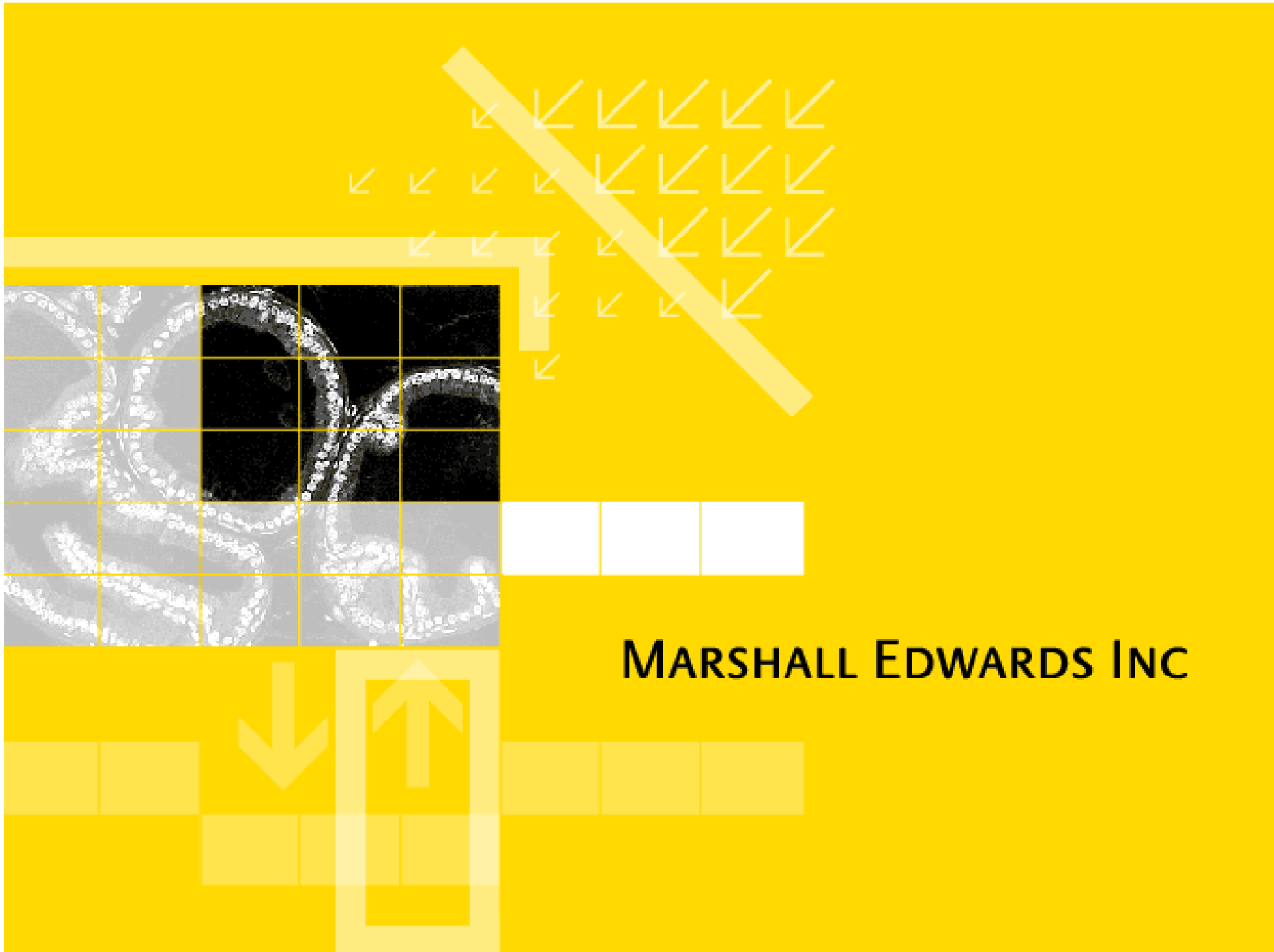
- Yale-New Haven Hospital, CT



Logistics:

- ✓ dosage formulation
- ✓ large-scale production
- ✓ patents





MARSHALL EDWARDS INC