

VOLUME 24 | FALL 2023

NEWSLETTER

WWW.LUNG-MAP.ORG

S1900K and S1900J Soon to Launch

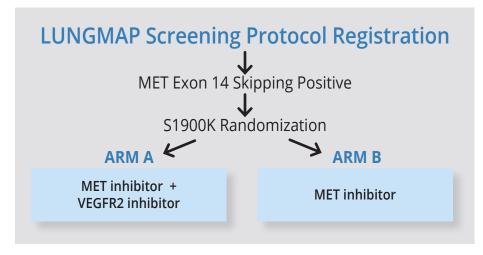
Lung-MAP's next two biomarker-driven sub-studies are in the final stages of development and contracting and will be activated soon.

S1900K: MET exon 14-skipping gene change

S1900K is likely to be the first to open. It will enroll patients whose tumors exhibit a MET exon 14-skipping gene change and who have not previously received a MET inhibitor.

The study team hypothesizes that resistance to a MET inhibitor in these patients is driven by VEGFR2 signaling, and the trial randomizes patients to MET inhibitor treatment with or without a VEGFR2 inhibitor.

All patients must be registered through the LUNGMAP protocol,



but confirmation of MET exon 14-skipping status may be documented by a local CLIA-certified laboratory testing either tissue or blood. S1900K is being chaired by ECOG-ACRIN's Paul Paik, MD, with Xiuning Le, MD, as co-chair. The enrollment goal is 56 patients.

S1900J: MET amplification-positive NSCLC

Expected to open early in the new year, S1900J will enroll patients whose tumors exhibit MET amplification. The sub-study will enroll squamous and non-squamous cohorts, with all patients treated with an investigational bispecific antibody that targets both EGFR and MET signaling.

S1900J is being chaired by SWOG's Christian Rolfo, MD, PhD, MBA, with Shirish Gadgeel, MD, as co-chair. The enrollment goal is 88 patients.

We encourage you to open *all* new sub-studies as soon as possible after activation rather than to pick and choose select sub-studies to open.





LEARN MORE AT WWW.LUNG-MAP.ORG







A lung cancer precision medicine trial

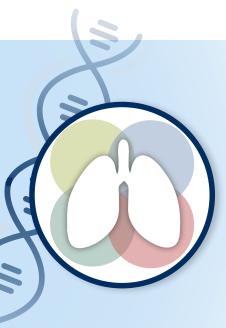
ALUNG-MAP

COMING SOON:

Lung-MAP Screening with a Range of NGS Platforms

Many of you have told us that being required to use the Foundation Medicine screening assay has become a significant barrier to rapidly enrolling patients to Lung-MAP.

So, the study team has been hard at work on an amendment to the LUNGMAP protocol that provides options for using other local or commercial next-generation screening platforms. The amended protocol should simplify screening and make the trial more inclusive. We'll send you updates in the coming months as that change approaches activation!



Three Papers Address Lung-MAP's Promise and Uniqueness

An analysis of the representativeness of the Lung-MAP patient population was published in September in the journal *JCO Precision Oncology*. Initial results from this analysis were presented at the 2022 ASCO annual meeting by lead author Riha Vaidya, PhD.

It found that, compared to conventional SWOG trials in

advanced NSCLC, the Lung-MAP approach increased access for older patients, patients from rural areas, patients from areas with greater socioeconomic challenges, and patients who have Medicaid or who have no insurance.

The journal ran an editorial in conjunction with the Vaidya paper, titled <u>"Clinical Trial Diversity: A</u>



argued that the Lung-MAP approach – particularly the public–private collaboration underlying Lung-MAP – may suggest a route to making industry-funded clinical trials more representative and accessible.

A <u>perspective piece just out</u> in *Clinical Cancer Research*, written by Roy Herbst, MD, PhD; Charles Blanke, MD; and Ellen Sigal, PhD, explores this unique public-private partnership as a key factor in Lung-MAP's success.

	sentativeness of Patients Enrolled in the	1
	r Protocol (Lung-MAP)	Lung Gancer
Joel W. Neal, 5 Martin J. Edelr	0 ¹² (); Joseph M. Unger, PhO ¹ (); Lu Qian, MS ¹ (); Kathenine Minichiella, MS ¹³ , Roy S. Herbat, M B, PhO ¹ (); Ticiana A. Luak, MO ¹ (); Jyeil D. Palel, MD ¹ (); Konstantin H. Dragnew, MD ¹ ; Saiam an, MD ¹⁰ (); Eller V. Sigal, PhO ¹ ; Stasny J. Adam, PhO ¹ (); Shakun Malik, MD ¹¹ ; Charlen D. Di and, PhO ¹ (); Karen Kielly, MD ¹ (); Jasael E. Cany, MD ¹² , and Mary W. Malik, MD ¹⁰ ()	a N. Wagar, MD ⁴ ;
DOI https://doi.org	10.1200/P0.22.00218	
ABSTRACT		ACCOMPANYING CONTENT
PURPOSE	Lung Cancer Master Protocol (Lung-MAP), a public-private partnership, established infrastructure for conducting a biomarker-driven master protocol in molocitality trapped thrappiss. We compared characteristics of patients enrolled in Lung-MAP with those of patients in advanced non-small-cell lung cancer (NSLC) trails to examine if master protocols improve trail access.	Appendix Visual Abstract Accepted July 20, 2022 Published Segments 7, 2022
METHODS	We examined patients emolied in Lang-MAP (2014-2020) according to soci- odomographic characteristics. Proportions for characteristics were compared with those for a set of advanced NSCL (2014) and the US advanced NSCL population using SEER registry data (2014-2018). Characteristics of patients enrolled in Long-MAP retrontern substudies were assimiled in sub- group analysis. Thro-idded tests of proportions at an alpha of. ot were used for all comparison.	JCD Precis Once Tradition 1, 2021 JCD Precis Once Traditional Society of Clinical Oncology
RÉSULTS	A tota of relation model on Lung-MAP were compared with J, JJS parameters encoded to character second to the second seco	
CONCLUSION	Master protocols may improve access to trials using novel therapeutics for older painters and socioeconomically vulnerable paients compared with conventional trials, but specific patient exclusion criteria influenced demo- graphic compositions. Further research examining participation harriers for under represented racial or othnic minorities in precision medicine clinical trials is warranted.	



Novel Approach to Accelerate Lu	ng Cancer Research:	
LungMap and the Potential of Publi	c-Private Partnerships	
Roy S. Herbst ¹ , Charles D. Blanke ² , and Ellen V. Sigal ³	-	
ABSTRACT		
Nesting Chemristics meeting based that dank music result and calling cases which seem should beyowed the second success merge increases in events around a second success merge increases in events around and largely conduct to the molecular above and the second second second second second second second second second second second transmission of the second s	theory in SNLT presented againteen premise, hes reductions of the dark year all directs (the dark work of the result of the source of the source of the source of the source of the text). FIRS recommended that a compenhance approach he implementate to instantion by presents that are for the conduction of these, and other new textures have a first the conduction of the source of	I
Introduction Over 20000 Americans are diagnosed with lang cancer such year and its musias the badiag cause of cancer dash (1). However, one the part server) years, notable progress has been made. Besurachers from the XCT is corefly baded that dush rates due non-small of duag cancer (More and the such hyper cancer, has the due concerning the such that the such progress cancer and the such that the such progress of the such progress of the such that the such progress of the intervery rate (1). This reduction is more tradied path by the succempanied in renery rate (1). This reduction is more tradied path by the succempanied	upon the molecular characteristics of their summer, and more distinuity contacts the distribut models assuming to writing dailings, indiring and difficacy of now drops. To address this proving dailings, indiring and difficacy of now drops of address the proving dailings, government, industry, and priorit adorcacy came together dogin a distribut result (provided and strateging address) infrastructure for now potential long cancer transmitte child the integration fromed (integrable).	
by an average increase in overall survival times and largely credited to the therapeutic advancements for the effective treatment of NSCLC.	Background	
Numeron methodar absention has been identified in NSGC them is multiple the absention of two aboys capital groups them is multiple the absention of two aboys capital transmission to multiple the absention of the second second attraction of the second second attraction of the second second attraction of the second second second second second second second descent second s	where its investment spectrum structure are the URAppet 1 and the	l
Vale Cancer Center and Smilou Cancer Hospital, New Hawes, Connecticut, "BilloG Cancer Research Network, Omogo Neath & Science Hospital Weight, Cancer Institute, Portland, Oregon, "Hiends of Cancer Research, Washington, Notics of Calumbia. Connectional Author: Roy 5, Herbit, Yale School of Medicine, Yale Cancer	An introduct or an appendix part of the set	

ALUNG-MAP

A lung cancer precision medicine trial



Lung-MAP Advocate Webinar Now Online

In August, the Lung-MAP team convened an online forum to update patient advocacy partners on the master protocol's progress, sub-studies, and plans.

The session included <u>a presentation by</u> <u>Dr. Jay Nayak</u>, of AnMed Health Cancer Center, on how a small community treatment center has succeeded in bringing Lung-MAP to its patients.

A panel discussion featured three lung cancer advocacy organization leaders:

- Terri Conneran, founder and director of KRAS Kickers
- Ivy Elkins, cofounder of EGFR Resisters
- Dr. Upal Basu Roy, executive director of research for LUNGevity

Here are a few of the points the panelists highlighted:

- Lung-MAP's value proposition is that it has something for everyone based on the molecular profile of their tumor. Even assignment to the "non-match" sub-study is precision medicine driven [view].
- Patients struggle with the complexity

of informed consents and need an "executive summary" for a trial, answering their key questions using simple language. Ideally, this should be available in a variety of media (text, visual, video, etc.) [view].

- Patients and caregivers should also have a phone number they can rely on to get answers [view]. (The NCI's 1-800-4-CANCER is one such resource.)
- Patients benefit from being able to ask questions of multiple experts with multiple perspectives: nurse navigator, oncologist, primary care physician, etc. [view].
- Patients need time to decide to participate, and 48 hours is not enough. Give them at least 5 – 7 days [view].
- A strength of Lung-MAP is that it has evolved with the science and the needs of patients. The trial should continue to be flexible and nimble [view].
- The trial should involve patient advocates as true partners from the earliest stages of study development [view].

Terri Conneran of KRAS Kickers delivered the panel's final closing thought: "The research y'all are working on today is going to be saving our lives tomorrow, so just keep on doing what you've gotta do, and let's get it there" [view].

Questions about Conducting Lung-MAP? Updated FAQs Now Available

The list of Frequently Asked Questions for the LUNGMAP screening proto



screening protocol was updated in September.

An FAQ for S1900G has also been posted recently and reviews screening details specific to this sub-study. S1900G requires testing for MET amplification *after* disease progression on osimertinib, but it allows this additional testing to be done by certain assays other than the Foundation Medicine assay.



S2302 A Great Option for Your Non-Match Patients

If you have Lung-MAP patients ready for assignment to a nonmatch sub-study, consider enrolling them to <u>the S2302</u> <u>Pragmatica-Lung trial</u>. It's a streamlined study that's easy to open, conduct, and enroll to. No additional specimens required!

A new Lung-MAP non-match sub-study is in development but is not expected to be ready to launch until well into 2024. A lung cancer precision medicine trial

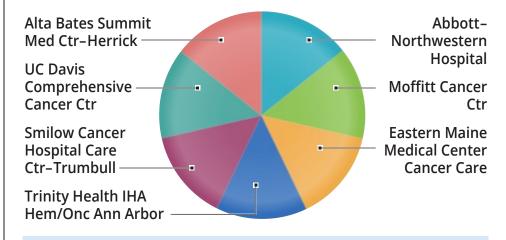
S1900E and S1900G Accruing Well!

Lung-MAP's two open biomarker sub-studies are strong performers.

S1900E is nearing its accrual targets in all three cohorts. Protocol revision #5 was posted in September. The primary change is the inclusion of new information about the analysis of circulating tumor DNA (ctDNA).

S1900G has already enrolled seven patients (at seven sites!). Protocol revision #1 was posted recently and clarifies details about the trial's safety run-in.

S1900G PATIENT ACCRUAL BY SITE, NOV 15, 2023



Total enrollment: 7 patients

TOP-ACCRUING SITES TO LUNGMAP*

	1. UPMC Hillman Cancer Center	Pittsburgh, PA	154
	2. Edwards Comprehensive Cancer Center	Huntington, WV	60
	3. UNM Comprehensive Cancer Center	Albuquerque, NM	59
	4. Wilmot Cancer Institute Univ of Rochester	Rochester, NY	58
	5. Mercy Medical Center	Canton, OH	49
	6. Missouri Baptist Medical Center	St. Louis, MO	47
	7. Dartmouth Hitchcock Med Ctr/Dartmouth Cancer Ctr	Lebanon, NH	37
	7. VA Connecticut Healthcare System – West Haven	West Haven, CT	37
	8. Baystate Medical Center	Springfield, MA	36
	8. UC Davis Comprehensive Cancer Center	Davis, CA	36
	9. Palo Alto Medical Foundation – Sunnyvale	Sunnyvale, CA	35
	10. AnMed Health Cancer Center	Anderson, SC	34



469 sub-study registrations

* As of November 18, 2023

CONTACT US

General Medical Questions LUNGMAP@swog.org

Protocol & Regulatory Questions jbeeler@swog.org

Eligibility & Data Submission Questions LUNGMAPQuestion@crab.org Central Monitoring Questions centralmonitorquestion@crab.org

Quality Assurance Auditing Questions qamail@swog.org

> Funding Questions funding@swog.org

S1900E Study Chairs S1900EMedicalQuery@swog.org

S1900G Study Chairs S1900GMedicalQuery@swog.org

> S2302 Study Chairs S2302chairs@swog.org