In the race to find new oncology treatments, solid tumor clinical trials are continuing to pave the way in the discovery and approval of effective new anti-cancer therapies, including immunotherapies and other forms of innovative targeted approaches.

Tailoring Treatments for Individual Patients
Against evolving treatment landscapes and a backdrop of regulatory change, patient recruitment and retention in targeted therapy clinical trials require a specialist approach: one where the ability to connect with patients through investigative sites ranks as highly as medical and operational expertise.

“These new treatment paradigms require a deep therapeutic understanding and a high level of experience with different therapeutic targets.”
We believe that when everyone involved in getting new cancer therapies to patients works together as one, toward the same goal, the likelihood of success increases exponentially. That’s why we won’t stop collaborating, no matter the challenges we face, in the fight against cancer.

Understanding the Challenges of Personalized Medicine in Solid Tumor Clinical Trials

**THERAPEUTIC DEPTH AND EXPERTISE**

**Mechanisms of Action (MoA) Tailored for Each Patient**

Investigating new approaches on personalized medicine, from Early Phase to Phase IV. Innovation in monitoring of Oncology and Hematology toxicities: New and of special interest (TEAEs and AESIs)

<table>
<thead>
<tr>
<th>Principal MoA (Per Study Phase)</th>
<th>Phase I-II</th>
<th>Phase II</th>
<th>Phase III</th>
<th>Phase IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted Therapy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunotherapy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemotherapy</td>
<td>24</td>
<td>18</td>
<td>17</td>
<td>7</td>
</tr>
<tr>
<td>ADC/PDC</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>1</td>
</tr>
<tr>
<td>Cell/Gene Therapy</td>
<td>15</td>
<td>13</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>Bispecific Antibody</td>
<td>24</td>
<td>17</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>Biosimilar</td>
<td>12</td>
<td>10</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>Other MoA</td>
<td>20</td>
<td>15</td>
<td>14</td>
<td>2</td>
</tr>
</tbody>
</table>

Our total solid tumor experience in the last five years spans 352 studies across more than 12,000 sites worldwide involving more than 55,000 patients in a variety of solid tumor subtypes.

Highly effective, personalized, novel therapies based on tumor targets are now being developed and used. Studies are now designed to include multiple drugs and tailored treatments against heterogeneous malignancies that were previously considered to be one disease.

Immuno-oncology, targeted therapies and niche patient populations all require focus—and so should your study team. Our project teams concentrate exclusively on precision medicine for solid tumors.

Our clinical professionals are currently supporting new approaches to precision medicine in solid tumors, working with cutting-edge therapies including combination immunotherapies and complex study designs across all phases. In the last five years alone our targeted therapies experience in solid tumors includes 163 studies on more than 60 biologic targets.

Our experience with the rapid advances in solid tumor drug development and how these will shape your study design and execution provide you with the greatest chance of study success. You will have access to expertise via our dedicated targeted therapy team, in addition to our cross-functional consortia in a number of key strategic areas, including Cell and Gene Therapy, Rare Diseases and Pediatric Oncology.

Additionally, through our global regulatory consulting group, we can provide support and discussions with the main regulatory agencies regarding accelerated drug development pathways to help you with your clinical development planning.

We believe that when everyone involved in getting new cancer therapies to patients works together as one, toward the same goal, the likelihood of success increases exponentially. That’s why we won’t stop collaborating, no matter the challenges we face, in the fight against cancer.
Number of Sites Recruiting to Oncology Studies

<table>
<thead>
<tr>
<th>REGION</th>
<th>NA</th>
<th>WEUR</th>
<th>APAC</th>
<th>CEE</th>
<th>LATAM</th>
<th>MENA</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITES</td>
<td>5,972</td>
<td>4,459</td>
<td>1,924</td>
<td>1,344</td>
<td>499</td>
<td>199</td>
</tr>
</tbody>
</table>

Data from July 7, 2020
Effective Trial Delivery

Our therapeutic alignment means that we are able to engage with focus, passion and peer-to-peer scientific expertise to develop deep relationships with key opinion leaders, investigators and sites. This enables us to engage with the right sites targeting the right patients from day one, helping customers meet their recruitment targets faster, no matter how complex the trial.

We have introduced the use of big data sources as a tool to complement current approaches to site identification, as well as to gain greater access to protocol-eligible, de-identified patient population information. The objective is to utilize data and technology to enable Syneos Health to match the right patients to the right protocols and right investigators through our Syneos Health network of investigational oncology sites, providing global coverage in all world regions.

We recognize how important it is to help patients feel more comfortable with the clinical trial process, manage their expectations and communicate results—in other words, to engage them more fully as partners in our work.

As the Contract Research Organization (CRO) that investigators consistently choose to work with*, we approach our site relationships with the professionalism and integrity needed to make your trials a complete success.

* Voted CenterWatch “Top CRO to Work With” among top 10 global CROs in 2013, 2015 and 2017. Only CRO to be ranked in the top three CROs to work with, in every survey conducted, since survey began in 2007. The Society for Clinical Research Sites (SCRS) Eagle Award Winner in the CRO Category in 2017 and 2018.
Source: CenterWatch Global Investigative Site Survey.

Whether motivated by the personal journey of a cancer patient or the challenge and rigor of cancer clinical research, at Syneos Health we are passionate about collaborating for a cure.

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syneoshealth.com

About Syneos Health

Syneos Health® (Nasdaq:SYNH) is the only fully integrated biopharmaceutical solutions organization. The Company, including a Contract Research Organization (CRO) and Contract Commercial Organization (CCO), is purpose-built to accelerate customer performance to address modern market realities. Learn more about how we are shortening the distance from lab to life® at syneoshealth.com.

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